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JOINT MISSION COVERAGE INDEX

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MISSION 3016
11 DECEMBER 1960







PIC/JMCI-5/61

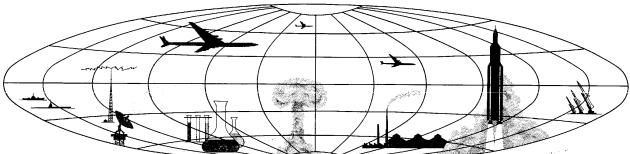
March 1961

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PREFACE

This Joint Mission Coverage Index (JMCI) furnishes a listing of intelligence targets covered by Mission G 3016. Items in the listing are arranged by (1) country, (2) WAC area within the country, and (3) coordinates reading from south to north and from east to west. An explanation of codes used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, and (2) alphabetically by place name within the category.

Mission 3016 was accomplished on 11 December 1960 and covered portions of all six provinces of Cuba (see accompanying Flight Line Trace). The Minas del Frio Army Camp was noted for the first time on good quality aerial photography. Among the other major targets covered were the Havana complex, Santiago de Cuba, Santa Clara, the Managua Military Reservation, and Mariel Naval Base.

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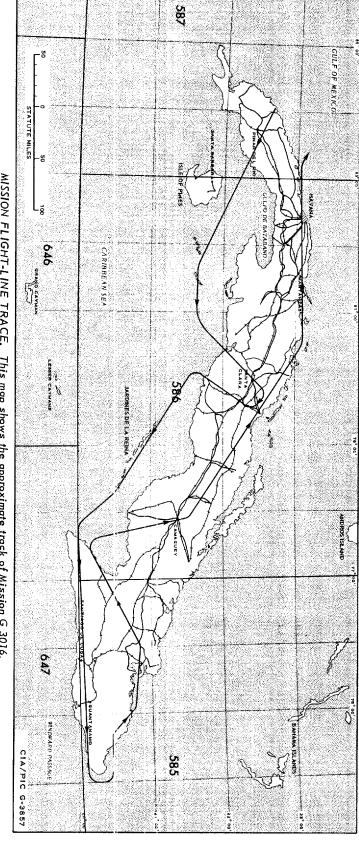
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MISSION FLIGHT-LINE TRACE. This map shows the approximate track of Mission G 3016.

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City, Installation	Coordinates	WAC		on Numbers
City, installation	Coordinates		BE	PIC
UVERO AREA; AIRFIELD U/C 1.4 NM EAST OF UVERO. 3,000 X 90 FT NE/SW RUNNAY, BEING GRADED. CONSTRUCTION	1957N Ø7635W	Ø585		1Ø1
EQUIPMENT AND SUPPORT BUILDINGS JUST WEST AND SOUTH OF RUNWAY. 11 PROBABLE HOUSING UNITS BEING CONSTRUCTED JUST NORTH OF RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D				
SEVILLA AREA; PORT FACILITIES APPROX 2 NM WEST OF SEVILLA. SMALL PORT WITH 3 PIERS; ONE SMALL QUAY AND TWO PROBABLE QUAYS UNDER CONSTRUCTION.	1958N Ø7623W	Ø585	·	102
SAN ANTONIO DEL SUR AREA, LANDING STRIP 1 NM SE OF SAN ANTONIO DEL SUR. 2,700 X 70 FT NW/SE DIRT RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2002N 07448W	Ø58 5		84A
SAN ANTONIO DEL SUR URBAN COMPLEX ROAD AND BRIDGE CONSTRUCTION IN PROGRESS IN AREA. 25X1D	2003N 07449W	Ø585		84
GUANTANAMO - BARACOA AREA: HIGHWAY IMPROVEMENT COASTAL HIGHWAY ON EAST END OF CUBA: CONSTRUCTION WORKERS AND EQUIPMENT OBSERVED IN SEVERAL AREAS IMPROVING ROAD AND BRIDGES:	2004N 07445W	Ø585	·*	32G
25X1D				2

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City, Installation	Coordinates	WAC	Installation Numbers
Criy, mainthin	Coordinates	WAC	BF PIC
BAITIQUIRI AREA, GYPSUM QUARRY 4 NM NNE OF BAITIQUIRI. OPEN PIT MINING. EXPLORATORY SCARS EXTEND SEVERAL MILES EAST OF MINES. 25X1D	2004N 07450W	Ø585	A8
JAUCO, AIRFIELD ABANDONED. NOT LISTED IN ASSOTW. 25X1D	2005N 07420W	Ø585	37
IMIAS AREA, LANDING STRIP 1 NM NNE OF IMIAS. 3,000 X 150 FT NNW/SSE DIRT RUNWAY HAS BEEN TRENCHED, NOT SERVICEABLE. NOT LISTED IN ASSOTW. 25X1D	2005N 07437W	Ø585	35
MAISI, LANDING STRIP SOUTH EDGE OF MAISI. 2,000 X 100 FT NE/SW SOD RUNWAY HAS BEEN TRENCHED, NOT SERVICEABLE. NOT LISTED IN ASSOTW. 25X1D	2014N 07409W	Ø585	44A
MAISI, PORT FACILITY JUST NE OF MAISI, 1 SMALL PIER. 25X1D	2015N 07409W	Ø585	44
BARACOA AIRFIELD 3.5 NM SSE OF BARACOA. PARTIALLY VISIBLE THROUGH CLOUDS. LISTED IN ASSOTW. 25X1D	2017N 07428W	Ø585	1ØA
			25X1/

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City, Installation	Coordinates	WAC	Installatio	
	Coordinates	WAC	BE	PIC
BARACOA, PORT FACILITIES NW SIDE OF BARACOA. 10 SMALL PROBABLE FISHING CRAFT IN HARBOR. 25X1D	2021N 07430W	Ø585		10
SANTIAGO DE CUBA AREA, OIL REFINERY 3 NM WSW OF SANTIAGO DE CUBA. 25X1D	2000N 0 7 552W	Ø585		76H
SANTIAGO DE CUBA, MILITARY BARRACKS AREA CENTER OF CITY. 1 LARGE BUILDING WITH 6 WINGS, 4 OTHER LARGE BUILDINGS, 2Ø PROBABLE BARRACKS, APPROXIMATELY 25 TRUCKS. 25X1D	2001N 07549W	Ø585		76B
SANTIAGO DE CUBA, PORT FACILITIES WEST SIDE OF SANTIAGO DE CUBA. NUMEROUS PIERS AND OTHER HANDLING FACILITIES. 6 LARGE CARGO SHIPS, 2 LARGE TANKERS, 3 FLOATING CRANES, 1 DREDGE, NUMEROUS SMALL CRAFT. 25X1D	2001N 07550W	Ø585 ,		76
SANTIAGO DE CUBA, POWER PLANT SW EDGE OF CITY. 25X1D	2001N 07550W	Ø585	25X1A	76D
SANTIAGO DE CUBA SEAPLANE STATION SW EDGE OF TOWN. NO APPARENT ACTIVITY. LISTED IN ASSOTW. 25X1D	2001N 07550W	Ø585		76F
SANTIAGO DE CUBA, MICROWAVE SITE TOWER AND ASSOCIATED SMALL BUILDING JUST FAST OF UNIVERSITY. 25X1D	2001N 07550W	Ø585		76G 25)

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Coordinates	WAC -	BĒ	
		DE	PIC
2001N 07550W	Ø585		76M
2001N 07553W	Ø585		76L
2002N 07550W	Ø585		76E
2002N 07550W	Ø585		76J
2002N 07550W	Ø585		76K
2002N 07551W	Ø585		76N
1		l	25
	2001N 07553W 2002N 07550W 2002N 07550W	2001N 07553W 0585 2002N 07550W 0585 2002N 07550W 0585	2001N 07553W 0585 2002N 07550W 0585 2002N 07550W 0585

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City, Installation	Coordinates	dinates WAC		wac Installation N		n Numbers
City, installation	Coordinates	"AC	BE	PIC		
EL COBRE AREA, COPPER MINE AND MILL IMMEDIATELY EAST OF FL COBRE. 25X1D	2003N 07556W	Ø585	25X1A	25		
LOS CANOS AIRFIELD 4 NM SE OF GUANTANAMO (CITY). 8,100 X 150 FT SSE/NNW, CONCRETE RUNWAY. 50-FOOT-WIDE TAXIWAYS TO 475 X 75 FT CONCRETE APRON. TWO BLDGS 100 X 25, 25 X 25. FOUR POL TANKS. LISTED IN ASSOTW. AIRCRAFT 3 LIAISON-TYPE. 25X1D	2004N 07509W	Ø585		41A		
VINCULO LANDING STRIP 7 NM WSW OF GUANTANAMO CITY. 3.000 X 220 FT NE/SW SOD RUNWAY, PROBABLY ABANDONED. LISTED IN ASSOTW. 25X1D	2006N 07521W	Ø585		82		
EL CRISTO AREA, MANGANESE MINES 2 NM EAST OF EL CRISTO. OPEN-PIT MINING. PROCESSING PLANT AND RAIL SPUR HAVE BEEN REMOVED. 25X1D	2007N 07543W	Ø585		65		
GUANTANOMO AREA, SUGAR MILL 3 NM EAST OF GUANTANOMO. 25X1D	2008N 07509W	Ø585		74		
GUANTANAMO, MICROWAVE SITE SE EDGE OF GUANTANAMO. GUYED TOWER AND ASSOCIATED BUILDING. 25X1D	2008N 07512W	Ø585		32		
				25X1A		

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City, Installation	Coordinates	WAC	Installation	
-	000.4		BE	PIC.
EL CRISTO AREA; ALGODONAL SUGAR MILL 2 NM NNE OF EL CRISTO. 25X1D	2008N 07544W	Ø585		1
GUANTANAMO CITY, POSSIBLE MICROWAVE TOWER 5 NM SE OF TENIENTE MORLOTE AIRFIELD. ONE TOWER WITH ONE BUILDING AT BASE, SITUATED ON A HILL. 25X1D	2009N 07511W	Ø585		32F
GUANTANAMO, POL STORAGE EAST EDGE OF GUANTANAMO. 2 STORAGE TANKS. 25X1D	2009N 07512W	Ø58 5		32C
GUANTANAMO URBAN COMPLEX	2009N 07513W	Ø585		32E
NO UNUSUAL ACTIVITY. 25X1D ROMELIE, SUGAR MILL	2010N 07505W	Ø585		67
NW EDGE OF ROMELIE.				
25X1D				
SAN ANTONIO, SUGAR MILL WEST EDGE OF SAN ANTONIO. 25X1D	2011N 07503W	Ø585	25X1A	69
TENIENTE MORLOTE AIRFIELD 1 NM NE OF GUANTANAMO CITY. 3,400 X 70 FT NE/SW BLACKTOP RUNWAY. LISTED IN ASSOTW. AIRCRAFT 1 LIAISON-TYPE.	2Ø11N Ø7511W	Ø585		32A
BAIRE AREA, ERMITA SUGAR MILL 1 NM SE OF BAIRE 25X1D	2011N 07525W	Ø585		7 25X

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City, Installation	Coordinates	WAC	Installation Numbers
City, installation	Coordinates	"AC	BE PIC
BALTONY, SUGAR MILL SE EDGE OF BALTONY, 25X1D	2011N 07530W	Ø585	39
SAN LUIS AREA, UNION SUGAR MILL 1 NM NE OF SAN LUIS. 25X1D	2011N 07550W	Ø585	71
ESPERANZA SUGAR MILL CENTER OF ESPERANZA 25X1D	2012N 07510W	Ø58 5	27
DOS CAMINOS AREA, BORJITA SUGAR MILL 1 NM N OF DOS CAMINOS. 25X1D	2012N 07547W	Ø585	24
ISABEL, SUGAR MILL SW EDGE OF ISABEL. 25X1D	2013N 07508W	Ø585	36
SOLEDAD, SUGAR MILL CENTER OF SOLEDAD. 25X1D	2013N 07514W	Ø585	78
AUZA; SUGAR MILL CENTER OF AUZA; 25X1D	2015N 07553W	Ø58 5	4
PALMA SORIANO AREA; SUGAR MILL APPROX 1 NM NNW OF PALMA SORIANO. 25X1D	2015N 07553W	Ø585	54
SANTA ANA LANDING STRIP 1 NM WEST OF AUZA. 1.700 X 100 FT NW/SE SOD RUNWAY. LISTED IN ASSOTW.	2015N 07554W	Ø585	73
25X1D	:		25X1A

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City, Installation	Coordinates	WAC	Installatio BE	Numbers PIC
MIRANDA; SUGAR MILL NORTH EDGE OF MIRANDA; 25X1D	2022N 07555W	Ø585	51	50
MIRANDA LANDING STRIP JUST NORTH OF MIRANDA. 1,500 X 100 FT NE/SW SOD RUNWAY. DIMENSIONS ARE FOR MARKED LANDING AREA. SERVICEABLE, RUNWAY MARKED ON SOD LANDING AREA. LISTED IN ASSOTW. 25X1D	2023N 07555W	Ø585		5ØA
SAN BENITO AREA, LANDING STRIP 3.1 NM NE OF SAN BENITO. E/W GRAVEL RUNWAY. RUNWAY ORIGINALLY 3,600 X 125 FT. E END DETERIORATED, LIMITING USABLE LENGTH TO 3,000 FT. NOT LISTED IN ASSOTW. AIRCRAFT - 1 PROBABLE LIAISON. 25X1D	2025N 07531W	Ø585 -		91
LA CAMPANA, LANDING STRIP JUST NW OF LA CAMPANA. 1,500 X 45 FT ESE/ WNW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2026N 07509W	Ø585		67
SABANA, LANDING STRIP JUST SOUTH OF SABANA. 2,000 X 70 FT NNE/SSW SOD RUNWAY. APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. 25X1D	2027N 07558W	Ø585		107
CALABAZAS, LANDING STRIP •5 NM NORTH OF CALABAZAS. 1,000 X 45 FT NNE/SSW SOD RUNWAY. HAS 450 FT OVERRUN AT BOTH ENDS OF RUNWAY. FIELD HAS TWO HANGARS, 45 X 35 FT AND 35 X 30 FT.	2028N 07522W	Ø585·		86 25X1

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City, Installation	Coordinates	WAC	Installatio	n Numbers
NOT LISTED IN ASSOTW.	Coordinates	""	BE	PIC
25X1D MARCANE: LANDING STRIP SE EDGE OF MARCANE: 1:950 X 110 FT NE/SW	2033N 07556W	Ø585		48A
sod RUNWAY. NOT LISTED IN ASSOTW. 25X1D FELTON AREA, WOODFRED IRON MINES 13 NM SW OF FELTON.	2034N 07543W	Ø585		29A
MARCANE; ALTO CEDRO SUGAR MILL SOUTH EDGE OF MARCANE. 25X1D 25X1D	2034N 07557W	Ø585		48
SAGUA DE TANAMO, POL STORAGE EAST EDGE OF SAGUA DE TANAMO. 25X1D	2035N 07514W	Ø585		68
CANANOVA, LANDING STRIP JUST SE OF CANANOVA. 2,800 X 70 FT NW/SE SOD RUNWAY. APPEARS SERVICEABLE. NO ACTIVITY NOTED. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2037N 07505W	Ø585		105
NICARO AREA, NICKEL MINES 5 NM SW OF NICARO, ACTIVE. 25X1D	2038N 07536W	Ø585		52A
MAYARI AREA; LANDING STRIP 1 NM W OF MAYARI. 2,800 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT 1 LIAISON-TYPE. 25X1D	2039N 07541W	Ø5.85		9ØA
			,	25X1A

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City, Installation	Coordinates	WAC	Installation Numbers
City, installation	Coordinates	""	BE PIC
SAGUA DE TANAMO AREA; LANDING STRIP 6.5 NM NE OF SAGUA DE TANAMO. 1,800 X 60 FT E/W DIRT RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2040N 07510W	Ø585	95
CAYO MAMBI, TANAMO SUGAR MILL NORTH EDGE OF CAYO MAMBI. 25X1D	2040N 07516W	Ø585	16
CAYO MAMBI LANDING STRIP •25 NM N OF CAYO MAMBI• 2,500 X 125 FT E/W SOD RUNWAY• TWO SMALL STRUCTURES AT EAST END OF LANDING STRIP• RUNWAY POSSIBLY BEING SURFACED• LISTED IN ASSOTW• 25X1D	2041N 07515W	Ø585	16A
NICARO, LANDING STRIP JUST SE OF NICARO. 2,800 X 70 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT 1 LIAISON-TYPE. 25X1D	2041N 07532W	Ø585	4ØA
NICARO, NICKEL PLANT SOUTH SIDE OF NICARO. 25X1D	2042N 07533W	Ø585	52
NICARO, PORT FACILITIES NORTH EDGE OF NICARO, LONG PIER, PORTAL CRANE, 2 SMALL CRAFT, 25X1D	2043N 07533W	Ø585	40
PUNTA CARENERITO, PORT FACILITIES AT CARENERITO. SMALL PIER, NO ACTIVITY. 25X1D	2044N 07528W	Ø585	64 25X1A

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City, Installation	Coordinates	WAC	Installation Numbers BE PIC
PRESTON AIRFIELD 1.5 NM S OF PRESTON. 4,000 X 120 FT NE/SW, ASPHALT AND OILED SAND RUNWAY. LISTED IN ASSOTW.	2044N 07540W	Ø585	25X1A 55A
25X1D FELTON, ORE PROCESSING SOUTH SIDE OF FELTON. PROCESSING AND SHIPPING FACILITIES PROBABLY SERVE MINES 13 NM SW OF FELTON. 25X1D	2045N 07535W	Ø585	29
PRESTON, SUGAR MILL WEST EDGE OF PRESTON. 25X1D	2045N 07539W	Ø585	55
PRESTON, POL STORAGE SOUTH EDGE OF PRESTON. 6 STORAGE TANKS. 25X1D	2045N 07539W	Ø58 5	558
PRESTON, PORT FACILITIES NORTH EDGE OF PRESTON. NO UNUSUAL ACTIVITY, NO CRAFT IN HARBOR. 25X1D	2046N 07539W	Ø58 5	55C
SAETIA, AIRFIELD JUST EAST OF SAETIA. 2,800 X 50 FT NE/SW SOD RUNWAY. 2,300 X 70 FT ENE/WSW RUNWAY. PROBABLY STILL UNDER CONSTRUCTION. NOT LISTED IN ASSOTW. 25X1D	2047N 07534W	Ø585	93
ANTILLA, PORT FACILITIES SOUTH SIDE OF ANTILLA. 1 LARGE CARGO VESSEL, SEVERAL SMALL CRAFT. 25X1D	2049N 07544W	Ø585	2 25X1

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City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates	WAC	BE	PIC
ANTILLA AREA; POL STORAGE (SINCLAIR) 1 NM NE OF ANTILLA; 2 STORAGE TANKS; 25X1D	2049N 07544W	Ø585		2D
ANTILLA LANDING STRIP 1 NM NE OF ANTILLA. AIRFIELD IN POOR STATE OF REPAIR. ENE END OF DIRT RUNWAY APPEARS OVERGROWN. LISTED IN ASSOTW. 25X1D	2050N 07544W	Ø585	25X1A	2A
ANTILLA SEAPLANE STATION SE EDGE OF ANTILLA. NO ACTIVITY APPARENT. LISTED IN ASSOTW. 25X1D	2050N 07544W	Ø585		2В
TACAJO AREA, SUGAR MILL 55 NM E OF TACAJO. PARTIALLY VISIBLE THROUGH CLOUDS. 25X1D	2051N 07557W	Ø585		79
YARA AREA, ESTRADA PALMA SUGAR MILL 2.2 NM NNW OF YARA. 25X1D	2000N 07657W	Ø585		97B
LOS CANOS, SUGAR MILL NORTH EDGE OF LOS CANOS. 25X1D	2003N 0 76 09W	Ø585		41
MATIAS AREA, LANDING STRIP JUST SOUTH OF MATIAS. 1,800 X 70 FT NW/SE DIRT RUNWAY, APPEARS INACTIVE. PROBABLY SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2009N 07620W	Ø585		104
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City, Installation	Coordinates	WAC	Installation Numbers
City, Installation	Coordinates	WAC	BE PIC
ZARZAL AREA, ESTRADA PALMA SUGAR MILL 1.6 NM SSW OF ZARZAL 25X1D	2009N 07656W	Ø585	-83
PALMA SORIANO URBAN COMPLEX NO UNUSUAL ACTIVITY.	2013N 07600W	Ø58 5	54A
PALMA SORIANO, MICROWAVE STATION JUST W OF PALMA SORIANO, TOWER AND 2 ASSOCIATED SMALL BUILDINGS, 25X1D	2013N 07600W	Ø585	54D
PALMA SORIANO AREA; LANDING STRIP 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY. LISTED IN ASSOTW. 25X1D	2014N 07600W	Ø585	54C
YARA AREA; ORE PROCESSING INDUSTRY 2 NM SSW OF YARA; ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE; 25X1D	2014N 07657W	Ø585	97C
CHARCO REDONDO, MANGANESE MINES IMMEDIATELY NORTH, EAST AND SOUTH OF CHARCO REDONDO. EXTRACTION AND PRELIMINARY PROCESSING. 25X1D	2Ø16N Ø7625W	Ø585	18
BAIRE AREA, LANDING STRIP 3 NM SW OF BAIRE. 1800 X 70 FT NNW7SSE DIRT RUNWAY. AIRFIELD APPEARS ACTIVE AND SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW.	2017N 07623W	·Ø585	7A
25X1D			25X1A

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City, Installation	City, Installation Coordinates		City, Installation Coordinates		Installation Numbers
		WAC	BE PIC		
BARRANCAS AREA, LANDING STRIP 2.5 NM SW OF BARRANCAS. 3,000 X 75 FT ENE/WSW DIRT RUNWAY. ONE PROBABLE HANGAR AT ENE END OF RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2017N 07650W	Ø585	100		
PUEBLO XAVIER, ORIENTE SUGAR MILL 2 NM ESE OF PUEBLO XAVIER. 25X1D	2018N 07605W	Ø585	56		
CONTRAMAESTRO AREA, AMERICA SUGAR MILL .5 NM SE OF CONTRAMAESTRO. 25X1D	2018N 07614W	Ø585	19		
YARA AREA; LANDING STRIP 2.1 NM NORTH OF YARA. APPEARS INACTIVE; OVERGROWN WITH VEGETATION. NOT LISTED IN ASSOTW	2018N 07656W	Ø585	97A 		
YARÁ AREA; SOFIA SUGAR MILL 2.5 NM N OF YARA. 25X1D	2Ø19N Ø7657W	Ø585	97		
JULIA AREA, LANDING STRIP 1 NM NE OF JULIA. 2,100 X 70 FT NE/SW DIRT RUNWAY, PROBABLY SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2021N 07646W	Ø585	38A		
JULIA AREA, MABAY SUGAR MILL 1 NM NE OF JULIA. 25X1D	2021N 07647W	Ø585	38		

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City, Installation	Coordinates	WAC	Installation Numbers
			BE PIC
BAYAMO AREA; AIRFIELD 1.5 NM NE OF BAYAMO. 5,000 X 52 FT E/W CRUSHED-STONE RUNWAY. HAS PROBABLY REPLACED BAYAMO AIRFIELD AS MAIN AIRFIELD SERVING BAYAMO. NOT LISTED IN ASSOTW. AIRCRAFT 14 LIAISON-TYPE ON GROUND; 1 LIAISON-TYPE IN AIR.	2023N 07638W	Ø585	110
25X1D			
BAYAMO URBAN COMPLEX NO UNUSUAL ACTIVITY.	2023N 07639W	Ø58 5	11E
25X1D			25X1A
BAYAMO AIRFIELD 2 NM NE OF BAYAMO. 3.500 X 50 FT E/W SOD RUNWAY. LISTED IN ASSOTW. AIRCRAFT 1 TWIN-ENGINE TRANSPORT. 25X1D	2024N 07637W	Ø585	11
BAYAMO AREA; LANDING STRIP 4 NM NW OF BAYAMO. 2,200 X 90 FT N/S SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2027N 07642W	Ø585	11A
BAYAMO AREA; EL MAMONCILLO LANDING STRIP 9 NM NE OF BAYAMO: 2:100 X 80 FT ENE/WSW SOD RUNWAY: NOT LISTED IN ASSOTW:	2029N 07631W	Ø585	110
25X1D			
RIO CAUTO AREA, LANDING STRIP 4.5 NM SE OF RIO CAUTO. 2,700 X 100 FT NNE/SSW PROB GRAVEL RUNWAY. SMALL HANGAR AT NORTH END OF AIRFIELD. NOT LISTED IN	2030N 07651W	Ø 5 85	3 2

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City, Installation	Coordinates	WAC	Installation Numbers
			BE PIC
ASSOTW. 25X1D PASO LA YAYA, LANDING STRIP 3.5 NM ESE OF PASO LA YAYA. 2,500 X 80 FT E/W SOD=DIRT RUNWAY, PROBABLY BEING RESURFACED. NOT LISTED IN ASSOTW. 25X1D	2032N 07619W	Ø585	948
PASO LA YAYA AREA, U/I LANDING STRIP ENE EDGE OF PASO LA YAYA. 2,000 X 60 FT NE/SW SOD-DIRT RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2033N 07622W	Ø585	94
RIO CAUTO, LANDING STRIP 2,850 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2033N 07653W	Ø585	66A
RIO CAUTO AREA, SUGAR MILL .5 NM SSW OF RIO CAUTO. 25X1D	2033N 07655W	Ø585	66
SAN GERMAN AREA; AIRFIELD 1 NM SSE OF SAN GERMAN. 2,400 X 75 FT NE/SW SOD RUNWAY. 2,400 X 75 FT SE/NW SOD RUNWAY. ONE T-SHAPED HANGAR 45 X 30 FT AT NW END OF SE/NW RUNWAY. 25X1D	2035N 07608W	Ø585	7ØA
SAN GERMAN; SUGAR MILL WEST SIDE OF SAN GERMAN; 25X1D	2036N 07608W	Ø585	7Ø
SAN GERMAN AREA; LANDING STRIP 4 NM WEST OF SAN GERMAN. 2,400 X 80 FT NW/SE DIRT RUNWAY.	2036N 07613W	Ø585	7øB 25X1

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City, Installation	Coordinates	WAC	Installation Numbers
	Coordinates	"^C	BE PIC
NO ACTIVITY OBSERVED. ONE HANGAR. PROBABLY SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW. 25X1D SAN PEDRO DE CACOCUM AREA. NEW LANDING STRIP	2036N 07618W	Ø585	728
APPROX 8 NM S OF SAN PEDRO DE CACOCUM. 2.000 X 70 FT NE/SW DIRT RUNWAY. NOT LISTED IN ASSOTW. 25X1D			
ROBAINA GONZALEZ AREA, AIRFIELD 1.5 NM SSW OF ROBAINA GONZALEZ. 3,000 X 150 FT E/W SOD RUNWAY. DELINEATED AREA FOR LANDING STRIP IS 11,000 X 300 FT. HOWEVER. ONLY 3,000 X 150 FT APPEARS TO BE USED. HANGAR AT EAST END OF RUNWAY. NOT IN ASSOTW.	2037N 07630W	Ø585	92
JABACO AREA, LANDING STRIP 6 NM NNE OF JABACO. 2,400 X 60 FT NE/SW SOD RUNWAY, APPEARS SERVICEABLE. NO ACTIVITY NOTED. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2037N 07640W	Ø585	106
GUAMO EMBARCADERO, AIRFIELD 2,500 X 70 FT NW/SE DIRT RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2037N 07658W	Ø585	96
SAN PEDRO DE CACOCUM, POL STORAGE NE EDGE OF SAN PEDRO DE CACOCUM. 2 POL TANKS. 25X1D	2044N 07619W	Ø585	72A
			2\$X1A

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	Coordinates	WAC	Installation	
City, Installation	300.0	,,,,,	BE	PIC
BAGUANOS SUGAR MILL NE EDGE OF BAGUANOS	2045N 07602W	Ø585		5A
PALO DE DIABLO AREA, LANDING STRIP 1.5 NM NW OF PALO DE DIABLO. 1,950 X 100 FT E/W GRADED-EARTH RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2045N 07610W	Ø585		85
SAN PEDRO DE CACOCUM AREA: SUGAR MILL 3 NM WEST OF SAN PEDRO DE CACOCUM: 25X1D	2045N 07623W	Ø5·85		72
MACEO AREA, SUGAR MILL 1 NM SW OF MACEO. 25X1D	2045N 07630W	Ø585	25X1A	43
HOLGUIN AIRFIELD 3 NM NNE OF SAN PEDRO DE CACOCUM. 3,300 X 130 F1 NE/SW GRAVEL RUNWAY. RUNWAY HAS 1,000 X 70 FT SOD OVERRUN ON NE END. TAXIWAY HAS SOD SURFACE. FIELD HAS ADMINISTRATION BLDG 65 X 30 FT WITH CONTROL STRUCTURE ON ROOF. NAVIGATIONAL AIDS INCLUDE RADIO BEACON AT SW END OF RUNWAY AND AIR—GROUND COMMUNICATIONS NEAR ADMINISTRATION BUILDING. LISTED IN ASSOTW. AIRCRAFT —— 1 LIAISON—TYPE.	2048N 07618W	Ø585		340
HOLGUIN AREA; RADIO STATION 1 NM SSW OF HOLGUIN; BETWEEN HIGHWAY AND RAILROAD; 4-GUYED LATTICE TOWERS AND	2051N 07616W	Ø58 5		34K

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City. Installation	City, Installation Coordinates		Installation Numbers
		WAC	BE PIC
HAS A SMALL ASSOCIATED BUILDING. 25X1D			
HOLGUIN AREA; MICROWAVE SITE 1 NM WNW OF HOLGUIN; GUYED TOWER AND ASSOCIATED SMALL BUILDING ATOP HILL; 25X1D	2053N 07617W	Ø58 5	34
HOLGUIN URBAN COMPLEX NO UNUSUAL ACTIVITY. 25X1D	2053N 07617W	Ø585	34F
HOLGUIN AREA, RIFLE RANGE 1.5 NM WEST OF HOLGUIN. NO ACTIVITY NOTED. 25X1D	2053N 07617W	Ø585	34G
HOLGUIN, RADIO STATION ON WEST EDGE OF HOLGUIN. TWO SELF-SUPPORTING LATTICE TOWERS, EACH WITH ASSOCIATED SMALL BUILDING. 25X1D	2053N 07617W	Ø585	341
HOLGUIN, CIVIC INSTITUTE 3.5 NM WEST OF HOLGUIN. NO UNUSUAL ACTIVITY. 25X1D	2053N 07619W	Ø585	34E
BUENAVENTURA AREA, COMMUNICATIONS STATION 2.5 NM NW OF BUENAVENTURA. ONE TALL GUYED TOWER WITH A SMALL BUILDING AT BASE. OBLIQUITY PRECLUDES FURTHER IDENTIFICATION. 25X1D	2053N 07641W	Ø585	108
,			25X1

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City, Installation	Coordinates	WAC	Installation Numbers
5.77			BE PIC
HOLGUIN RADIO STATION ON HILL JUST NORTH OF HOLGUIN ONE GUYED TOWER WITH ONE LARGE CONTROL BUILDING AT BASE OF 25X1D	2054N 07616W	Ø585	34J
VICTORIA DE LAS TUNAS AREA, RADIO STATION 1.3 NM SE OF VICTORIA DE LAS TUNAS. TOWER AND ASSOCIATED SMALL BUILDING. 25X1D	2057N 07656W	Ø58 5	81A
VICTORIA DE LAS TUNAS AREA; LANDING STRIP 1 NM W OF VICTORIA DE LAS TUNAS. 3,000 X 200 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2058N 07659W	Ø585	810
VICTORIA DE LAS TUNAS LANDING STRIP 1 NM NE OF VICTORIA DE LAS TUNAS. 3.000 X 190 FT NE/SW SOD RUNWAY. LISTED IN ASSOTW. 25X1D	-2059N 07656W	Ø585	81
VICTORIA DE LAS TUNAS AREA, RADIO STATION 1.8 NM NE OF VICTORIA DE LAS TUNAS. 25X1D	2059N 07656W	Ø58 5	81B
SANTA LUCIA AREA, PORT FACILITIES 3.5 NM NE OF SANTA LUCIA. TWO LARGE WAREHOUSES, QUAYAGE, RAIL AND ROAD SERVED. 25X1D	21Ø5N Ø7557W	Ø585	75D
GIBARA, PORT FACILITIES EAST SIDE OF GIBARA, 1 T-HEAD PIER, SEVERAL SMALL CRAFT, 25X1D	2106N 07607W	Ø585	31 25X1A

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City, Installation	Coordinates	WAC	Installation Numbers
Giff, instantion	Coordinates	"//	BE PIC
CHAPARRA; SUGAR MILL NORTH EDGE OF CHAPARRA; 25X1D	2109N 07628W	Ø585	17
DELICIAS, SUGAR MILL SOUTH EDGE OF DELICIAS. 25X1D	211ØN Ø7634W	Ø585	23
GIBARA AREA; ROAD CONSTRUCTION 5.5 NM NW OF GIBARA. ROAD RUNNING ALONG COAST BEING EXTENDED NW FROM GIBARA. 25X1D	2111N Ø7612W	Ø585	31A
PUERTO PADRE URBAN COMPLEX NO UNUSUAL ACTIVITY. 25X1D	2112N Ø7636W	Ø585	613
PUERTO PADRE; PORT FACILITIES ON CAYO JUAN CLARO; 3.5 NM NE OF PUERTO PADRE: 1 CARGO VESSEL IN PORT: 25X1D	2114N Ø7633W	Ø585	61
PUERTO PADRE AREA, POL STORAGE 3.5 NM NE OF PUERTO PADRE. APPROXIMATELY 5 STORAGE TANKS.	2114N 07633W	Ø585	61A
VERTIENTES, LANDING STRIP SOUTH EDGE OF VERTIENTES. RUNWAY ORIENTED SW/NE, SOD SURFACE. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2115N Ø78Ø9W	Ø585	103
ESTRADA PALMA AREA, MINAS DEL FRIO ARMY CAMP 10 NM SSW OF ESTRADA PALMA. NEW AREA U/C AT 20-00N 76-59W, WITH 35 COMPLETED BUILDINGS, 2 BUILDINGS U/C, 3 STORAGE	2000N 07659W	ଅ586	2 7 5 2 5 X1

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City, Installation Coordinates		WAC		on Numbers
	Coordinates	WAC	BE	PIC
BUILDINGS. NEW AREA U/C AT 20-00N 77-01W; WITH 16 COMPLETED BUILDINGS AND 3 BUILDINGS U/C. NEW AREA U/C AT 20-04N 77-00W; WITH 9 BUILDINGS U/C. NEW AREA U/C AT 20-11N 76-59W; WITH 16				
WAREHOUSE-TYPE BUILDINGS, 7 ADMINISTRATIVE BUILDINGS; AND 14 BUILDINGS IN VARIOUS STAGES OF CONSTRUCTION.				
25X1D				
NIQUERO AREA, VEHICLE MAINTENANCE FACILITY 2 NM SSW OF NIQUERO. FENCED AREA, 2 MAINTENANCE BUILDINGS, 2 ASSOCIATED BUILDINGS, 4 TRACTORS, AND 38 UNIDENTIFIED ITEMS OF EQUIPMENT	2001N 07736W	Ø586		132C
OBSERVED. 25X1D			:	
NIQUERO AREA, LANDING STRIP 1 NM S OF NIQUERO. 3,300 X 150 FT NNW/SSE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2002N 07735W	Ø586		132 -
NIQUERO. SUGAR MILL CENTER OF TOWN. 25X1D	2002N 07735W	Ø586		1328
NIQUERO: MICROWAVE TOWER MICROWAVE TOWER AND THREE ASSOCIATED BUILDINGS LOCATED AT SOUTHWEST EDGE OF TOWN: 25X1D	2002N 07735W	Ø586		132D
NIQUERO, PORT FACILITIES JUST WEST OF NIQUERO. 2 MAJOR OFFSHORE PIERS, RAIL AND ROAD SERVED. 2 POL TANKS, 3 PROBABLE MOLASSES	2003N 07735W	Ø586		132A 25X1

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City, Installation	Coordinates	WAC	Installation Numbers
City, Installation	Coordinates	WAC	BE PIC
TANKS. 9 MINOR OFFSHORE PIERS. 2 WAREHOUSES. SEVERAL SMALL CRAFT. 1 POSSIBLE PATROL BOAT. 25X1D			
MEDIA LUNA; ISABEL B SUGAR MILL WEST SIDE OF TOWN. ONE STORAGE TANK AND POWER PLANT. 25X1D	2008N 07725W	Ø586	122
MEDIA LUNA AIRFIELD .5 NM SE OF MEDIA LUNA. 2,600 X 70 FT NNW/SSE SOD RUNWAY. 2,300 X 70 FT NNW/SSE 2500 RUNWAY. SMALL HANGAR. LISTED IN ASSOTW.	2008N 07725W	Ø586	122A
MEDIA LUNA, PORT FACILITIES 1 NM NORTH OF MEDIA LUNA. RAIL-SERVED OFFSHORE PIER, 1 MINOR PIER, 2 STORAGE TANKS. 25X1D	2009N 07726W	Ø586	1228
GARATAS, AIRFIELD NE EDGE OF GARATAS. 2,500 X 100 FT NE/SW SOD RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT 1 LIAISON-TYPE. 25X1D	2010N 07704W	Ø586	295
SAN RAMON, SUGAR MILL WEST SIDE OF TOWN. 25X1D	2012N 07721W	Ø586	174A
CAMPACHUELA AREA; LANDING STRIP 1.5 NM SW OF CAMPECHUELA. 3,200 X 250 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2013N 07718W	Ø586	29 25X1
			20/1

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City, Installation	Coordinates	WAC	Installation Numbers BE PIC
, i			BE PIC
CEIBA HUECA, POL STORAGE 1 STORAGE TANK, 25X1D	2013N 07719W	Ø586	38
SANTA REGINA, CEIBA HUECA SUGAR MILL EAST EDGE OF SANTA REGINA. 5 STORAGE TANKS. 25X1D	2013N 07720W	Ø586	38B
SAN RAMON, PORT FACILITIES 1 OFFSHORE PIER, 1 STORAGE TANK. 25X1D	2013N 07722W	Ø586	174
CAMPACHUELA; DOS AMIGOS SUGAR MILL SE SIDE OF TOWN. 25X1D	2014N 07717W	Ø586	29A
CAMPACHUELA, PORT FACILITIES 2 OFFSHORE PIERS, 1 APPEARS TO BE DETERIORATING. 25X1D	2014N 07717W	Ø586	298
CEIBA HUECA, PORT FACILITIES .5 NM NORTH OF CEIBA HUECA. 1 OFFSHORE PIER. 25X1D	2014N 07719W	Ø586	38A
salvador, PORT FACILITIES •8 NM NE OF SALVADOR. 1 OFFSHORE PIER, 1 STORAGE TANK. 25X1D	2016N 07712W	Ø586	160
SALVADOR, SUGAR MILL NORTH SIDE OF TOWN. POWER PLANT.	2016N 07712W	Ø586	16ØA
			25X1

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City, Installation	Coordinates	WAC		on Numbers
			BE	PIC
PURIAL DE JIBACOA AREA, AIRFIELD 2.5 NM NE OF PURIAL DE JIBACOA. 1,800 X 100 FT NW/SE SOD RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2019N 07701W	Ø586	25X1A	288
MANZANILLO AIRFIELD JUST SW OF MANZANILLO. 3,000 X 200 FT SSE/NNW SOD RUNWAY. AIRFIELD HAS FOUR BUILDINGS. LISTED IN ASSOTW. AIRCRAFT 5 LIAISON-TYPE. 25X1D	2019N 07708W	Ø586		113
MANZANILLO, POSSIBLE POWER PLANT NW SIDE OF TOWN, NEAR WATERFRONT 25X1D	2020N 07708W	Ø586		113C
MANZANILLO URBAN COMPLEX NEW CONSTRUCTION NEAR BASEBALL STADIUM AND HOSPITAL, NEW RESIDENTIAL CONSTRUCTION 1.2 THY SW OF TOWN.	2020N 07708W	Ø586	25X1A	113D
MANZANILLO SEAPLANE STATION JUST W OF MANZANILLO, IN CAIMAUERA BAY. 25X1D	2021N 07707W	Ø586		113A
MANZANILLO, PORT FACILITIES 3 MAJOR PIERS, 860, 590, 180 FT IN LENGTH RESPECTIVELY. 5 MINOR PIERS. 8 WAREHOUSES (1 WITH 90,000 SQ FT OF FLOOR SPACE). MARINE RAILROAD. 1 COASTAL VESSEL;	2021N 07707W	Ø586		1138
NUMEROUS SMALL CRAFT. 25X1D				2 5X1

City, Installation	Coordinates	WAC	Installation Numbers	
City, Installation	Coordinates	"AC	BE	PIC
SAN FRANCISCO DE LAS CABEZADAS, LANDING STRIP 2,750 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2036N 07704W	Ø58 6		256
GUAYABAL, PORT FACILITIES 2 MAJOR OFFSHORE PIERS, RAIL SERVED, 15 MINOR PIERS, 5 STORAGE TANKS, WAREHOUSES, 25X1D	2041N 07737W	Ø586		84
LEONERO AREA; AIRFIELD 1.4 NM NNE OF LEONERO. SOD RUNWAY ORIENTED NNE/SSW. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2042N 07704W	Ø586		294
LEONERO AREA, LANDING STRIP 5.1 NM WNW OF LEONERO. 4,300 x 50 FT NE/SW SOD RUNWAY. RUNWAY APPEARS TO BE DETERIORATING BUT IS PROBABLY STILL USABLE FOR LIAISON—TYPE AIRCRAFT. 25X1D	2042N 07710W	Ø586		252
SANTA CRUZ DEL SUR, PORT FACILITIES RAIL SERVED. 2 LARGE PIERS, 20 MINOR PIERS, APPROXIMATELY 15 WAREHOUSES. NUMEROUS SMALL CRAFT. 25X1D	2042N 07759W	Ø586		178A
CAYO JICOTEA, LANDING STRIP JUST NORTH OF VILLAGE. 2,800 X 50 FT NE/SW DIRT RUNWAY. RUNWAY DETERIORATING, APPEARS RUTTED. NOT LISTED IN ASSOTW. 25X1D	2045N 07716W	Ø586		36
23/10				

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE PIC	
MACARENO, SUGAR MILL SE EDGE OF TOWN. 4 STORAGE TANKS AND SMALL POWER PLANT. 25X1D	2046N 07752W	Ø586	1Ø8	
MACARENO, AIRFIELD NW EDGE OF TOWN. 3,200 X 300 FT NE/SW SOD RUNWAY. 2,800 X 150 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW.	2046N 07752W	Ø586	1Ø8A	
FRANCISCO, LANDING STRIP 1.6 NM SSW OF FRANCISCO. 5,800 X 350 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2048N 07736W	Ø586	76A	
LA ESPERANZA, FRANCISCO SUGAR MILL CENTER OF LA ESPERANZA, 5 STORAGE TANKS, 25X1D	2049N 07735W	Ø586	76	
CARRETERA AREA, AIRFIELD 6 NM W OF LA CARRETERA. 3,000 X 120 FT NE/ SW SOD RUNWAY. 2,200 X 120 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2051N 07 74 1W	Ø586	120	
JOBABO, SUGAR MILL SOUTH EDGE OF TOWN. 3 STORAGE TANKS. 25X1D	2054N 07717W	Ø586	95	
JOBABO, LANDING STRIP SOUTH EDGE OF TOWN. 25X1D	2054N 07717W	Ø586	95A 25	

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	6 11 415	WAC	Installation Numbers
City, Installation	Coordinates	WAC	BE PIC
JOBABO, CENTRAL JOBABO LANDING STRIP 1 NM W OF JOBABO. 3,000 X 250 FT N/S SOD RUNWAY. APPARENTLY UNSERVICEABLE. NOT LISTED IN ASSOTW. 25X1D	2054N 07719W	Ø586	42
SANTA LUCIA: ELIA SUGAR MILL NORTH SIDE OF SANTA LUCIA: 25X1D	2059N 07726W	Ø586	181
SANTA LUCIA, LANDING STRIP WEST EDGE OF SANTA LUCIA. 2,300 X 45 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2059N 07726W	Ø586	181A
SANTA CRUZ DEL SUR, MICROWAVE STATION CENTER OF SANTA CRUZ DE SUR, TOWER AND ASSOCIATED BUILDING. 25X1D	2043N 07800W	Ø586	1788
SANTA CRUZ DEL SUR, LANDING STRIP WEST SIDE OF SANTA CRUZ DEL SUR, APPEARS TO BE DETERIORATING, NOT LISTED IN ASSOTW. 25X1D	2Ø43N Ø78Ø1W	Ø586	178
SANTA MARTA, LANDING STRIP 1 NM ENE OF SANTA MARTA. 2,400 X 150 FT ENE/WSW SOD RUNWAY. ONE HANGAR. NOT LISTED IN ASSOTW.	2049N 07800W	Ø586	184A
			25X1

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City, Installation	Coordinates	WAC		on Numbers
			BE	PIC
SANTA MARTA: SUGAR MILL SOUTH EDGE OF TOWN: 25X1D	2049N 07801W	Ø586		184
CUATRO COMPANEROS AREA; LANDING STRIP 9 NM WSW OF CUATRO COMPANEROS. NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2056N 07813W	Ø586		286
POTRERILLO AREA, NEW HIGHWAY U/C NEW ALL-WEATHER HIGHWAY BEING CONSTRUCTED FROM POTRERILLO TO CUMANAYAGUA. TWO OR MORE LANES WIDE, IMPROVED LOOSE SURFACE. 25X1D	2016N 08009W	Ø586		290
GUAIMARO; LANDING STRIP NW EDGE OF GUAIMARO: 1,500 X 70 FT NE/SW SOD RUNWAY: FIELD IS SERVICEABLE: NOT LISTED IN ASSOTW: 25X1D	21Ø3N Ø7721W	Ø586		81
PALO SECO AREA, MINING ACTIVITY 2 NM W OF PALO SECO. 25X1D	2107N 07721W	Ø586		255
HATUEY AREA, NAJASA SUGAR MILL 1.5 NM S OF HATUEY. 1 STORAGE TANK. 25X1D	2109N 07733W	Ø586		25Ø
MARCHENA, SIBONEY SUGAR MILL SOUTH EDGE OF MARCHENA. 2 STORAGE TANKS. 25X1D	2114N 07740W	Ø586		114
MARCHENA AREA; MICROWAVE 3.3 NM NW OF MARCHENA.	2117N Ø7743W	Ø586		114A 25

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Coordinates		C 1: WAC 1		tion Numbers	
City, Installation	Coordinates	"^	BE	PIC	
TOWER WITH SMALL BLDG ATOP HILL. 25X1D CAMAGUEY, PROBABLE MILITARY GARRISON 3 NM SE OF CAMAGUEY RAILROAD MARSHALING YARDS. 19 BARRACKS/STORAGE BUILDINGS, 1 PROBABLE VEHICLE SHED, 1 RIFLE RANGE, 9 ASSOCIATED SUPPORT BUILDINGS.	212ØN Ø7751W	Ø586		27C	
25X1D CAMAGUEY AREA, ELECTRONICS INSTALLATION ONE VERTICAL RADIATOR, 1.2 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS. 25X1D	2120N 07752W	Ø586		27M	
CAMAGUEY AREA, RADIO STATION 4 NM SE OF CAMAGUEY. STANDARD BROADCAST STATION ON TOP OF HILL CONSISTING OF A GUYED LATTICE TOWER AND A CONTROL BLDG. 25X1D	2121N Ø7 7 5ØW	Ø586		27A	
CAMAGUEY AREA, ELECTRONICS INSTALLATION TWO VERTICAL RADIATORS OBSERVED 2.1 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS. 25X1D	2121N Ø7752W	Ø586		27N	
CAMAGUEY AREA; ELECTRONICS INSTALLATION ONE SELF-SUPPORTING LATTICE TOWER LOCATED Ø.9 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS. 25X1D CAMAGUEY AREA; RADIO STATION 1.4 NM SE OF CAMAGUEY RR YARDS. STANDARD BROADCAST STATION CONSISTING OF 3 BLDGS	2121N Ø7753W 2122N Ø7753W			27P 27H 25X	

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017/7	Coordinates		BE	PIC	
AND ONE SELF-SUPPORTING LATTICE TOWER. 25X1D					
CAMAGUEY; POL STORAGE JUST S OF RR MARSHALING YARDS. 2 LARGE TANKS; 3 SMALLER TANKS. 25X1D	2122N Ø7754W	Ø586		27D	
CAMAGUEY AREA; ELECTRONICS INSTALLATION ONE SELF-SUPPORTING LATTICE TOWER; PROBABLY COMMERCIAL BROADCASTING; Ø.5 NM SW OF ROUNDHOUSE AT RAILROAD YARDS. 25X1D	2122N Ø7754W	Ø586		27L	
CAMAGUEY AREA, RAILROAD YARDS & REPAIR SHOPS SE SIDE OF CAMAGUEY. ROUNDHOUSE, TURNTABLE, 2 TRAVERSERS, 4 CAR REPAIR BUILDINGS, 5 SHOP BUILDINGS, AND 10 ASSOCIATED BUILDINGS. 25X1D	2122N Ø7754W	Ø586		27Q	
CAMAGUEY URBAN COMPLEX RESIDENTIAL EXPANSION TO THE EAST. 25X1D	2123N Ø7755W	Ø586		27 F	
CAMAGUEY AREA, POL STORAGE ON N SIDE OF RAILROAD 2 NM W OF CAMAGUEY. 6 STORAGE TANKS, 9 ASSOCIATED BUILDINGS. 25X1D	2123N Ø7757W	Ø586		27 E	
CAMAGUEY PROBABLE RADIO STATION •8 NM E OF CAMAGUEY POL STORAGE PROB MEDIUM—FREQUENCY STANDARD BROADCAST LOCAL RADIO STATION 25X1D	2123N Ø7757W	Ø586		27G 25X	

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City, Installation	Coordinates	WAC	Installatio	
City, Installation	Coordinates	WAC	BE	PIC
CAMAGUEY AREA, MILITARY INSTALLATION 2.5 NM ENE OF ROUNDHOUSE AT RAILROAD YARDS (21-22N 77-54W). 5 MULTISTORY ADMINISTRATIVE BUILDINGS, 4 TWO-STORY BARRACKS-TYPE BUILDINGS, 3 VEHICLE STORAGE BUILDINGS, THEATER, GYMNASIUM, 7 UNIDENTIFIED BUILDINGS, AND RADIO INSTALLATION. 25X1D	2123N Ø7758W	Ø586	25X1A	27K
CAMAGUEY INTERNATIONAL AIRFIELD 4.1 NM NE OF CAMAGUEY. 8,000 X 200 FT ENE/ WSW ASPHALT RUNWAY. 5,000 X 200 FT WNW/ESE SOD RUNWAY. LISTED IN ASSOTW. AIRCRAFT 1 C-47, 1 PROBABLE SEA FURY, 7 LIAISON-TYPE. 25X1D	2125N Ø7751W	Ø586		27
CAMAGUEY AREA; BERNABE SANCHEZ ADAN AIRFIELD 2 NM NW OF CAMAGUEY INTERNATIONAL AIRFIELD (21-25N 77-51W). APPEARS ABANDONED BUT SERVICEABLE. FOUR SOD RUNWAYS, 3,800 X 200 FT N/S, 3,800 X 200 FT ESE/WNW, 2,800 X 200 FT NW/SE, AND 3,800 X 200 FT WSW/ENE. ONE OPERATIONS BUILDING WITH CONTROL TOWER, 2 MAINTENANCE/STORAGE BUILDINGS AND ONE ADMINISTRATIVE BUILDING. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2126N Ø7753W	Ø586		271
CAMAGUEY AREA: TRANSFORMER STATION 4 NM NNW OF ROUNDHOUSE AT RAILROAD YARDS. 6 TRANSFORMERS AND ONE CONTROL BUILDING IN A SECURED AREA. 25X1D	2126N Ø7755W	Ø586		27J 25X1/

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City, Installation	Coordinates	WAC	Installation Numbers
City, Institution	Cocramares	""	BE PIC
SENADO, SUGAR MILL CENTER OF TOWN. 25X1D	2132N Ø7735W	Ø586	189A
SENADO AIRFIELD NE EDGE OF SENADO. 3,500 X 90 FT NE/SW SOD RUNWAY. 2,100 X 90 FT E/W SOD RUNWAY. LISTED IN ASSOTW. 25X1D	2133N Ø7735W	Ø586	189
CAMAGUEY AREA, ACUEDUCTO DE PONTEZUELA 9.5 NM NNW OF CAMAGUEY. INSTALLATION EQUIPPED WITH A FILTRATION UNIT, 4 SETTLING PONDS, DAM AND RESERVOIR. 25X1D	2134N Ø7759W	Ø58 6	27R
PLAYA PILOTO, PORT FACILITIES 6.5 NM N OF SOLA. AT LEAST 16 SMALL PIERS. 25X1D	2147N Ø7741W	Ø586	253
JÁRONU: LANDING STRIP JUST SOUTH OF JARONU: APPARENTLY RETURNED TO CULTIVATION: NOT LISTED IN ASSOTW: 25X1D	2148N Ø7757W	Ø586	92A
JARONU) SUGAR MILL WEST SIDE OF TOWN. 6 STORAGE TANKS. 25X1D	2149N Ø7757W	Ø586	92B
JARONU AREA; CENTRAL JARONU LANDING STRIP 1.3 NM NORTH OF JARONU. NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	215ØN Ø7757W	Ø586	92
			25X1

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City, Installation	Coordinates	WAC	Installation Numbers
City, maintain	Coordinates	"AC	BE PIC
ESMERALDA AREA, LANDING STRIP 6 NM ENE OF ESMERALDA. ENE/WSW SOD RUNWAY. 1 HANGAR. NOT LISTED IN ASSOTW. 25X1D	2153N Ø7759W	Ø586	71
PUNTA MACURIJES AREA; LANDING STRIP 7.3 NM NW OF PUNTA MACURIJES. SOD RUNWAY ORIENTED ENE/WSW; OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENT. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2106N 07823W	Ø586	287
CABERA AREA; LANDING STRIP 5.5 NM SSE OF CABERA. SOD RUNWAY ORIENTED ESE/WNW. OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENTS. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	211ØN Ø7822W	Ø586	271B
CABERA AREA; LANDING STRIP 7 NM SE OF CABERA. SOD RUNWAY ORIENTED ESE/WNW. OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENTS. AIRFIELD NOT LISTED IN ASSOTW.	2111N Ø7825W	Ø586	271A
CABERA AREA, LANDING STRIP 6.2 NM ESE OF CABERA. SÖD RUNWAY ORIENTED ENE/WSW. OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENTS. AIRFIELD NOT LISTED IN ASSOTW.	2112N Ø7824W	Ø586	271 25X1A

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City, Installation	Coordinates	WAC	Installation Numbers BE PIC
25X1	D		BE PIC
VERTIENTES, SUGAR MILL WEST EDGE OF TOWN. 10 STORAGE TANKS. 25X1D	2115N Ø78Ø9W	Ø586	2Ø4
VERTIENTES, LANDING STRIP JUST SOUTH OF VERTIENTES. SOD RUNWAY ORIENTED NNE/SSW. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2115N Ø78Ø9W	Ø586	204A
ALTAMIRA AIRFIELD NO AIRFIELD APPARENT AT THIS LOCATION. LISTED IN ASSOTW. 25X1D	2116N Ø7823W	Ø586	5
SANTA MARIA AREA, AIRFIELD 3.6 NM ENE OF SANTA MARIA WARF. SOD RUNWAY ORIENTED ENE/WSW. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2118N Ø7824W	Ø586	2710
ARMONIA; REPORTED AIRFIELD NO AIRFIELD AT THIS LOCATION. 25X1D	2123N Ø78Ø6W	Ø586	12
PUEBLO LA VALLITA, MICROWAVE TOWER NORTH SIDE OF PUEBLO LA VALLITA. 25X1D	2126N Ø78Ø8W	Ø586	293
SAN JERONIMO LANDING STRIP 7 NM W OF SAN JERONIMO. NE/SW SOD RUNWAY. LISTED IN ASSOTW. 25X1D	2128N Ø7826W	Ø586	171
			25X1/

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City, Installation	Coordinates	WAC	Installation Numbers
City, installation	Coordinates	""	. BE PIC
FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD 2 NM S OF FLORIDA. 3,300 X 100 FT ENE/WSW SOD RUNWAY, PROBABLY BEING RESURFACED. LISTED IN ASSOTW. 25X1D	213ØN Ø7812W	Ø586	39
FLORIDA AREA; AGRAMONTE SUGAR MILL JUST S OF FLORIDA. 25X1D	2130N Ø7813W	Ø586	74
FLORIDA, MICROWAVE STATION SW EDGE OF FLORIDA. MICROWAVE TOWER AND BUILDING. 25X1D	2131N Ø7814W	Ø586	748
FLORIDA; SUGAR MILL NW FDGE OF TOWN: 25X1D	2132N Ø7814W	Ø586	74A
BOCA GRANDE, PORT FACILITIES WHARFAGE, RAIL SERVED. 2 WAREHOUSES, 3 STORAGE TANKS.	2133N Ø7839W	Ø586	70
CESPEDES, SUGAR MILL EAST EDGE OF TOWN. 3 STORAGE TANKS AND POWER PLANT. 25X1D	2134N Ø7816W	Ø586	48A
CESPEDES AREA; MINING ACTIVITY 5 NM WSW OF CESPEDES. 2 OPEN PIT MINES FILLED WITH WATER. 25X1D	2134N Ø7821W	Ø586	48B
			25X

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City, Installation	Coordinates	WAC	Installation Numbers
City, instanction	Contamores	",,,,,	BE PIC
CESPEDES AREA, ESTRELLA SUGAR MILL 1 NM NW OF CESPEDES, 4 STORAGE TANKS.	2135N Ø7818W	Ø586	48
25X1D SAN AGUSTIN AREA, LANDING STRIP 4 NM SSW OF SAN AGUSTIN. 3,000 X 300 FT E/W SOD RUNWAY. NOT LISTED IN ASSOTW.	2136N Ø7835W	Ø586	249A
25X1D PALO ALTO, PORT FACILITIES PIER, 4 STORAGE TANKS, RR TURNING WYE OBSERVED.	2136N Ø7858 W	Ø586	136
25X1D SAN AGUSTIN AREA, LANDING STRIP 3 NM SW OF SAN AGUSTIN. 3,200 X 200 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2137N Ø7836W	Ø58 6	249
JUCARO, PORT FACILITIES OFFSHORE PIER, RAIL AND ROAD SERVED. 25X1D	2137N Ø7851W	Ø586	98
CIESO COROJO; MICROWAVE STATION SE EDGE OF TOWN. STATION HAS 2 TOWERS AND 3 BLDGS. ONE TOWER IS PROBABLY FOR MEDIUM— FREQUENCY RADIO BROADCASTING. THE OTHER SUPPORTS 4 MICROWAVE DISHES. 25X1D	2141N Ø7827W	Ø586	258A
BARAGUA AIRFIELD 6 NM WSW OF GASPAR. 3,300 X 180 FT N/S SOD RUNWAY. 3,000 X 60 FT E/W SOD RUNWAY. HANGAR WITH APRON. THE E/W RUNWAY IS APPARENTLY THE ONLY ONE IN USE. LISTED IN	2141N Ø7838W	Ø586	19 25X1A

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City, Installation	Coordinates	WAC		on Numbers
City, institution	Coordinates	"AC	BE	PIC
ASSOTW. 25X1D				
BARAGUA, SUGAR MILL CENTER OF TOWN. 7 STORAGE TANKS. 25X1D	2141N Ø7838W	Ø586		19A
STEWART, SUGAR MILL CENTER OF TOWN. 6 STORAGE TANKS. 25X1D	2144N Ø7847W	Ø586		193
STEWART, LANDING STRIP EAST EDGE OF STEWART. ENE/WSW SOD RUNWAY. NNW/SSE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2144N Ø7847W	Ø586		193A
CIEGO COROJO AREA, POSSIBLE NEW AIRFIELD 3.1 NM NE OF CIEGO COROJO. 4,250 X 100 FT WNW/ESE CLEARED AREA, SOD SURFACE. NOT LISTED IN ASSOTW. 25X1D	2145N Ø7825W	Ø586		258
PALMARITO AREA, NEW LANDING STRIP 2.5 NM ESE OF PALMARITO. 2.100 X 60 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2146N Ø7826W	Ø586		259
CIEGO DE AVILA AREA, VICENTE POWER PLANT 4 NM SE OF CIEGO DE AVILA. 25X1D	2148N Ø7842W	Ø586		205
CIEGO DE AVILA AREA: MICROWAVE STATION 1 NM SE OF CIEGO DE AVILA: TOWER AND ASSOCIATED BUILDING: 25X1D	2149N Ø7843W	Ø586		5 ØF 25X1

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City, Installation	Coordinates WAC	Installation Numbers	
City, institution	Coordinates		BE PIC
CIEGO DE AVILA AIRFIELD NO 2 1 NM E OF CIEGO DE AVILA. 3,000 X APPROX 170 FT ENE/WSW SOD RUNWAY. AIRFIELD PROBABLY UNDERGOING EXPANSION. LARGE EARTH- MOVING OPERATION IN PROGRESS ALONG S SIDE OF FIELD. PRESENT FACILITIES INCLUDE 2 RECTANGULAR HANGARS AND 8 SMALL T-SHAPED HANGARS. LISTED IN ASSOTW. AIRCRAFT. — 4 LIAISON—TYPE. 25X1D	215ØN Ø7844W	Ø586	50A
CIEGO DE AVILA, ELECTRONICS INSTALLATION •7 NM ENE OF POWER PLANT IN CIEGO DE AVILA. ONE VERTICAL RADIATOR WITH ASSOCIATED BUILDING. 25X1D	215ØN Ø7845W	Ø58 6	50C
CIEGO DE AVILA, ELECTRONICS INSTALLATION .65 NM NNW OF POWER PLANT IN CIEGO DE AVILA. ONE VERTICAL RADIATOR WITH ASSOCIATED BUILDING. 25X1D	215ØN Ø7845W	Ø586	50Н
CIEGO DE AVILA, ELECTRONICS INSTALLATION 9 NM WNW OF POWER PLANT IN CIEGO DE AVILA. ONE VERTICAL RADIATOR AND ASSOCIATED BUILDING. 25X1D	215ØN Ø7846W	Ø586	5ØE
CIEGO DE AVILA, STORAGE FACILITY WEST EDGE OF CIEGO DE AVILA. SECURED AREA, RAIL SERVED, 5 STORAGE TANKS, 6 RAIL TANK CARS, ONE WAREHOUSE. 25X1D	2150N 07846W	Ø586	5ØG
			25X1

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City, Installation	Coordinates	WAC	Installation Numbers
			BE PIC
CIEGO DE AVILA; ELECTRONICS INSTALLATION 1.7 NM WNW OF POWER PLANT IN CIEGO DE AVILA. ONE VERTICAL RADIATOR WITH ASSOCIATED BUILDING. 25X1D	2151N Ø7847W	Ø58 6	5ØD
CIEGO DE AVILA LANDING STRIP 1 NM NNW OF CIEGO DE AVILA. 3,100 X 350 FT NE/SW SOD RUNWAY. APPEARS ABANDONED. LISTED IN ASSOTW. 25X1D	2152N Ø7846W	Ø586	5Ø
GUAYACANES AREA, ALGODONES SUGAR MILL 3 NM WSW OF GUAYACANES. 2 STORAGE TANKS. 25X1D	2152N Ø7859W	Ø586	85
GUAYACANES, LANDING STRIP	2152N Ø7859W	Ø586	85A
25X1D ESMERALDA AREA, AIRFIELD 5.7 NM NNW OF ESMERALDA. SOD RUNWAY ORIENTED ENE/WSW. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2156N Ø78Ø9W	Ø586	71A
VIOLETA, SUGAR MILL WEST SIDE OF VIOLETA. 9 STORAGE TANKS AND POWER PLANT. 25X1D	2156N Ø7825W	Ø586	2Ø7A
BOYDEN LANDING STRIP NORTH SIDE OF VIOLETA. 2,600 X 200 FT	2157N Ø7825W	Ø586	2 Ø7 25X1

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City, Installation	Coordinates	WAC		
			BE	PIC
NE/SW SOD RUNWAY. LISTED IN ASSOTW. 25X1D MAJAGUA AREA, OIL WELL 4 NM NNE OF MAJAGUA. NEW OIL WELL BEING DRILLED. 25X1D	2158N Ø7858W	Ø586		297
PASO VIEVO: LANDING STRIP 2 NM SE OF PASO VIEVO: 2:500 X 150 FT SSE/NNW SOD RUNWAY: NOT LISTED IN ASSOTW: 25X1D	2138N 07908W	Ø586		137
EL JIBARO AREA; LANDING STRIP 7 NM NE OF EL JIBARO; NNE/SSW SOD RUNWAY; NOT LISTED IN ASSOTW; 25X1D	2138N Ø7917W	Ø586		153
TUNAS DE ZAZA, PORT FACILITIES 1 OFFSHORE PIER WITH LARGE WAREHOUSE. 25X1D	2138N 07933 W	Ø586		199
AMAZONAS AREA; LANDING STRIP 3.8 NM SE OF AMAZONAS. NNE/SSW RUNWAY; PROBABLY SOD. NOT LISTED IN ASSOTW. 25X1D	214ØN Ø7923W	Ø586		152
NATIVIDAD, SUGAR MILL NORTH SIDE OF TOWN. 25X1D	214ØN Ø7928W	Ø586		248
AMAZONAS, SUGAR MILL CENTER OF TOWN. 25X1D	2141N Ø7926W	Ø586		7 25X1

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City, Installation	Coordinates	WAC		n Numbers
Chy, materials			BE	PIC
CASILDA, POL STORAGE AREA 6 LARGE STORAGE TANKS AND 10 SMALL STORAGE TANKS. 25X1D	2145N 07959W	Ø586		34
casilda, port facilities 2 short piers, alongside quay. 25X1D	2145N Ø7959W	Ø586	25X1A	34A
TRINIDAD AIRFIELD SW EDGE OF CITY. 3,600 X 115 FT NE/SW RUNWAY. LISTED IN ASSOTW. 25X1D	2147N 07959W	Ø586		196B
TRINIDAD AREA; CENTRAL TRINIDAD LANDING STRIP 8 NM ENE OF TRINIDAD. 2,900 X 125 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2150N 0795 0W	Ø586		196
TRINIDAD AREA, SUGAR MILL 8.5 NM EAST OF TRINIDAD. 25X1D	2150N 07950W	Ø586		196A
JATIBONICO AREA, LANDING STRIP 4 NM E OF JATIBONICO. 2,000 X 150 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2156N Ø79Ø5W	Ø586		94D
JATIBONICO, POSSIBLE MICROWAVE NE EDGE OF TOWN. GUYED LATTICE TOWER AND ASSOCIATED BUILDING. 25X1D	2156N Ø79Ø9W	Ø586		94C
JATIBONICO: SUGAR MILL SW EDGE OF TOWN: 2 STORAGE TANKS: 25X1D	2156N Ø791ØW	Ø586		9 4A 25X1

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City, Installation	Coordinates	WAC		on Numbers
		 	BE	PIC
JATIBONICO, LANDING STRIP EAST SIDE OF JATIBONICO. NE/SW SOD LANDING STRIP. NOT LISTED IN ASSOTW. 25X1D	2156N Ø791ØW	Ø586		94B
SANCTI SPIRITUS URBAN COMPLEX OBLIQUITY PRECLUDES DETAILED ANALYSIS. 25X1D	2156N Ø7926W	Ø586		175
JATIBONICO, OIL FIELD 3 NM NE OF JATIBONICO. AT LEAST 10 PRODUCING WELLS, 6 STORAGE TANKS. 25X1D	2158N Ø79Ø7W	Ø586		94
SANCTI SPIRITUS AIRFIELD. 2 NM N OF SANCTI SPIRITUS. 3:650 X 200 FT NNE/SSW SOD RUNWAY. TAXIWAY TO SMALL SUPPORT AREA ON NW SIDE OF RUNWAY. LISTED IN ASSOTW. 25X1D	2158N Ø7927W	Ø586		175A
ZAZA DEL MEDIO, LANDING STRIP JUST SOUTH OF ZAZA DEL MEDIO. 1,200 X 70 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2159N Ø7922W	Ø586		245
TUINICU; SUGAR MILL WEST SIDE OF TOWN. 25X1D	2159N Ø7925W	Ø586		198
CAYO LARGO, LANDING STRIP WEST END OF CAYO LARGO. 2,000 X 135 FT E/W DIRT RUNWAY. AIRFIELD NOT LISTED IN ASSOTW.	214ØN Ø8125W	Ø58 6		37
25X1D				2

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City, Installation	Coordinates	WAC	Installation Number	
7.71			BE PIC	\dashv
CAYO LARGO AREA, U/I INSTALLATION APPROX 2 NM EAST OF CAYO LARGO AIRFIELD ON COAST. PROBABLE POWER TRACE E/W FROM CAYO LARGO AIRFIELD TO UNIDENTIFIED BUILDING APPROXIMATELY 600 X 40 FEET. 25X1D	214ØN Ø8128W	Ø586	37,	a , ·
PINA AREA; LANDING STRIP IMMEDIATELY NE OF PINA. 2,900 X 150 FT NE/ SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	22Ø1N Ø7841W	Ø586	145	
PINA, MORON SUGAR MILL SOUTH EDGE OF PINA, 6 STORAGE TANKS, 25X1D	2201N 07842W	Ø586	145	Δ,
PINA: POL STORAGE 2 STORAGE TANKS: 25X1D	22Ø1N Ø7842W	Ø586	145	В
CUNAGUA; SUGAR MILL SW EDGE OF TOWN: 4 STORAGE TANKS: 25X1D	22Ø5N Ø782ØW	Ø586	69.	À
CUNAGUA; LANDING STRIP JUST NW OF CUNAGUA: ENE/WSW SOD RUNWAY: NOT LISTED IN ASSOTW: 25X1D	22Ø5N Ø7821W	Ø586	60	
MORON AREA, PATRIA SUGAR MILL Ž NM SSE OF MORON. 4 STORAGE TANKS. 25X1D	22Ø5N Ø7836W	Ø586	129.	A
MORON, POSSIBLE ELECTRONICS INSTALLATION SOUTH SIDE OF MORON. ONE POSSIBLE RADIATOR WITH ASSOCIATED	22Ø5N Ø7837W	Ø586	129	C 25

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City, Installation	Coordinates	WAC		on Numbers
BUILDING.			BE	PIC
25X1D				
MORON LANDING STRIP 1.6 NM S OF MORON. 1,900 X 150 FT NE/SW SOD RUNWAY. FORMER EXTENSION OF NE END OF LANDING STRIP NOW OVERGROWN BY VEGETATION. LISTED IN ASSOTW.	2205N 07838W	Ø586		129
25X1D				
MORON, RR YARD AND REPAIR FACILITIES SW EDGE OF MORON. INCLUDES RR YARD, ROUND-HOUSE, AND SHOPS.	22Ø6N Ø7837W	Ø586		129B
25X1D				
FALLA, ADELAIDA SUGAR MILL	221ØN Ø7848W	Ø586		72
JUST W OF FALLA. 7 STORAGE TANKS. 25X1D			25X1A	
FALLA AREA, CENTRAL ADELAIDA AIRFIELD 1.4 NM WNW OF FALLA. 3,200 X 100 FT ENE/WSW SOD RUNWAY. DITCH CROSSES RUNWAY 600 FT FROM SW END. RUNWAY APPEARS TO BE DETERIORATING. LISTED IN ASSOTW. 25X1D	2211N Ø7848W	Ø586		72A
LAGUNA DE LECHE AREA, LANDING STRIP 4 NM NE OF LAGUNA DE LECHE. 2,600 X 100 FT NE/SW SOD RUNWAY. SW END OF RUNWAY IN POOR STATE OF REPAIR. NOT LISTED IN ASSOTW. 25X1D	2217N Ø7833W	Ø586		254
PUNTA ALEGRE LANDING STRIP 2.7 NM ESE OF PUNTA ALEGRE. 2,790 X 200 FT NW/SE SOD RUNWAY. 3,000 X 100 FT NE/SW SOD RUNWAY. NW/SE RUNWAY APPEARS INACTIVE.	2222N Ø7846W	Ø586		151A
LISTED IN ASSOTW. 25X1D				25X1

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City, Installation	Coordinates	WAC	Installatio	
City, Installation	Coordinates	"AC	BE	PIC
PUNTA ALEGRE AREA; SUGAR MILL 2.2 NM ENE OF PUNTA ALEGRE. 2 STORAGE TANKS. 25X1D	2223N Ø7847W	Ø58 6	·	151B
PUNTA ALEGRE AREA, PROBABLE MICROWAVE STATION 1.8 NM ENE OF PUNTA ALEGRE. TOWER WITH ASSOCIATED BUILDINGS. 25X1D	2223N Ø7847W	Ø586		151D
PUNTA ALEGRE AREA, GYPSUM QUARRY 1.2 NM EAST OF PUNTA ALEGRE. ACTIVE. 25X1D	2223N Ø7848W	Ø586		151
PUNTA ALEGRE, PORT FACILITIES SEVERAL SMALL PIERS. 25X1D	2223N Ø7849W	Ø586		151C
ARROYO BLANCO AREA; ELECTRONICS INSTALLATION 3.6 NM WSW OF ARROYO BLANCO. SELF-SUPPORTING TOWER WITH ASSOCIATED BUILDING. 25X1D	2201N 07909W	Ø586 		298
GUAYOS: LA VEGA SUGAR MILL SW EDGE OF TOWN: 2 STORAGE TANKS: 25X1D	22Ø3N Ø7928W	Ø586		242
FOMENTO AREA; LEAD-ZINC MINE 3.5 NM S OF FOMENTO. 25X1D	2203N 07943W	Ø586		75
CABAIGUAN, OIL REFINERY SE EDGE OF CABAIGUAN. 25X1D	2204N 07930W	Ø586		24
				25X1

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City, Installation	Coordinates	WAC	Installati	on Numbers
City, Installation	Coordinates	WAC	BE	PIC
FOMENTO, SANTA ISABEL SUGAR MILL JUST SE OF FOMENTO. 25X1D	2206N 07943W	Ø586		75A
FOMENTO, LANDING STRIP SE EDGE OF FOMENTO. 2,400 X 100 FT E/W SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	22Ø6N Ø7943W	Ø586		750
MANICARAGUA AREA, NEW MINE 7 NM EAST OF MANICARAGUA. LARGE OPEN PIT WITH PROBABLE PROCESSING FACILITIES. 25X1D	2207N 07950W	Ø 5 86		291
AGABAMA, PYRITES MINE JUST S OF AGABAMA. SEVERAL QUARRIES. 25X1D	22Ø8N Ø7945W	Ø586		11
AGABAMA, ESCAMBRAY SUGAR MILL WEST EDGE OF AGABAMA. 25X1D	2208N 07945W	Ø586		7 5B
MANICARAGUA AREA, NEW HIGHWAY WITH BRIDGES U/C OLD ROAD BEING REBUILT AS HIGHWAY WITH TWO OR MORE LANES HAVING ALL-WEATHER LOOSE OR LIGHT SURFACE, AND TWO BRIDGES IN EARLY STAGES OF CONSTRUCTION AT 22-06N 79-55W. HIGHWAY RUNS FROM MANICARAGUA TO GUINIA DE MIRANDA (GENERAL LINO PEREZ) (22-03N 79-52W).	2209N 07959W	Ø586		291A
JARAHUECA, OIL FIELD & POL STORAGE 3.6 NM SSW OF JARAHUECA. 4 SMALL TANKS, AT LEAST 6 OTHER SCATTERED	2211N Ø7922W	Ø58 6		91B 25X1A

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City, Installation	Coordinates	WAC		on Numbers
TANKS, 1 OR MORE COLLECTING TANKS OR PONDS,			BE	PIC
AND 3 POSSIBLE RIGS.			L	
25X1D			25X1A	
	22121 270841	2586		121
MAYAJİGUA: LANDING STRIP .8 NM SSE OF MAYAJIGUA: ENE/VSW SOD	2213N 07904W	ا المادية		1 * 2 *
RUNWAY. NOT LISTED IN ASSOTW.				
25X1D				
	001701 770201	Ø536		228A
PLACETAS AREA: ZAZA SUGAR MILL 2 NM SE OF PLACETAS:	221 7 N Ø7938W	0550		2204
25X1D				
23/10				
SANTA CLARA AREA, AGABAMA DAM	2217 27953W	3586		177J
7 NM SE OF SANTA CLARA.				
TWO PROBABLE CONCRETE DAMS AND RESERVOIRS OBSERVED.				
25X1D				
			ļ	1.0.
NELA, SUGAR MILL	2219N 27924W	\$ 5.6 G	ļ	131
WEST EDGE OF TODA. 25X1D				
25/(15				}
NELA: AIRFIELD	2219N 87984W	Ø 5 86		131A
NORTH SIDE OF TOWN. 3.300 X 300 FT M/S				
SOD RUNWAY. ONE SHEDROOF HANGAR 65 X 35 FT. NOT LISTED IN ASSOTW.				
25X1D				
ZJX1D				
YAGUAJAY AREA, AIRFIELD	2219N 07914W	0586		299
.5 NM NE OF YAGUAJAY.		İ		
1,700 X 170 FT NE/SW SOD RUNWAY. AIRFIELD NOT LISTED IN ASSOTW.				
25X1D				
		0.500		220
PLACETAS AREA, SAN JOSE SUGAR MILL	2219N Ø7935W	Ø586		228
3.8 NM EAST OF PLACETAS. 25X1D				25X
ZJATO		İ		21/

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City, Installation	Coordinates	WAC	Installation Numbers	
City, Installation	Coordinates	WAC	BE PIC	=
VITORIA: SUGAR MILL CENTER OF TOWN. 25X1D	222ØN Ø7913W	Ø586	2Ø8A	
NARCISA, SUGAR MILL NORTH SIDE OF TOWN. 25X1D	222ØN Ø7915W	Ø586	130	
SANTA CLARA AREA, RADIO STATION 3 NM S OF SANTA CLARA. MEDIUM-FREQUENCY BROADCASTING STATION. LATTICE TOWER AND 2 ASSOCIATED BLDGS. 25X1D	222ØN Ø7958W	Ø586	177G	
ZULUETA AREA, SAN PABLO SUGAR MILL 1.7 NM SW OF ZULUETA. 25X1D	2221N Ø7936W	Ø586	21ØA	
SAN ANDRES AREA, FIDENCIA SUGAR MILL 1.5 NM WSW OF SAN ANDRES. 25X1D	2221N Ø7939W	Ø586	161	
SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF ATOP HILL 3 NM S OF SANTA CLARA, TOWER AND ASSOCIATED BUILDING. 25X1D	2222N Ø7958W	Ø586	177F	
NELA AREA, PORT FACILITIES 4.2 NM NORTH OF NELA. 1 LONG PIER; WITH STORAGE TANK AND OFF-LOADING FACILITIES AT END OF PIER. 25X1D	2223N Ø79Ø4W	Ø586	45	
VITORIA, PORT FACILITY 2.7 NM NNE OF VITORIA. PIER WITH RR. 2 WAREHOUSES, 1 STORAGE TANK.	2223N Ø7912W	Ø586	2Ø8	
25X1D		1		25X1A

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City, Installation	Coordinates	WAC	Installatio	
		-	BE	PIC
BUENA VISTA, ADELA SUGAR MILL 1.5 NM NW OF BUENA VISTA. 25X1D	2223N Ø793ØW	Ø586		247
ZULUETA AREA, SAN AGUSTIN SUGAR MILL 1.5 NM NE OF ZULUETA. 25X1D	2223N Ø7933W	Ø586		210
SANTA CLARA, PROBABLE RADIO TOWERS WESTERN EDGE OF SANTA CLARA. TWO LATTICE-TYPE TOWERS AND ONE ASSOCIATED BUILDING OBSERVED.	2224N 87957W	Ø586		1771
SANTA CLARA URBAN COMPLEX NEW HIGHWAY BYPASS SOUTH OF TOWN. URBAN EXPANSION TO THE SOUTH. 25X1D	2225N Ø7957W	2 586	25X1A	177C
SANTA CLARA AIRFIELD 1 NM WEST OF SANTA CLARA. 3,600 X 150 FT ESE/WNW BLACKIOP RUNWAY. ONE HANGAR AT WEST END OF RUNWAY. AIRCRAFT 5 LIAISON-TYPE. 1 SINGLE-ENGINE PISTON. AIRFIELD LISTED IN ASSOTW.	2225N Ø7959W	2586		177E
25X1D			ļ	
CAMAJUANI AREA, FE SUGAR MILL 2.8 NM SE OF CAMAJUANI. 25X1D	2226N Ø7941W	Ø586		28
REMEDIOS AREA; REMEDIOS MINE 4 NM WEST OF REMEDIOS. MINE, ORE CRUSHER; PROCESSING BLDG, ASSOCIATED U/I BLDG. RAIL SERVED. 25X1D	2229N Ø7937W	Ø586		157

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City, Installation	Coordinates	WAC		on Numbers
			BE	PIC
SANTA CLARA INTERNATIONAL AIRFIELD .6 NM NNE OF SANTA CLARA. 9.600 X 270 E/W RUNWAY. RUNWAY MEASUREMENT IS FOR CLEARED AREA AND PROBABLY INCLUDES OVERRUNS. NEW RUNWAY UNDER CONSTRUCTION. NEW HANGAR PROBABLY COMPLETED. AIRCRAFT — 1 PROBABLE F-47. LISTED IN ASSOTW. 25X1D	2229N Ø7955W	Ø586	25X1A	177D
CAIBARIEN AIRFIELD 1 NM S OF CAIBARIEN. 2,950 X 100 FT NE/SW HARD-SURFACE RUNWAY. LISTED IN ASSOTW. 25X1D	223ØN Ø7928W	Ø586		26
CAIBARIEN AREA, REFORMA SUGAR MILL 1.7 NM SW OF CAIBARIEN. 25X1D	2230N 07930W	0586		26C
VEGA ALTA AREA, CARMITA SUGAR MILL 3 NM SOUTH OF VEGA ALTA. 25X1D	223ØN Ø7949W	Ø586		246
CAIBARIEN, PORT FACILITIES 8 COVERED PIERS, 3 OPEN PIERS, 22 MAJOR STORAGE BLDGS, 3 STORAGE TANKS, NUMEROUS SMALL PIERS, ROAD AND RAIL SERVED, 1 COASTAL PATROL CRAFT, 2 SMALL COASTAL FREIGHTERS, NUMEROUS SMALL CRAFT,	2232N Ø7928W	Ø586		26A
ENCRUCIJADA AREA: NEW HIGHWAY BRIDGE U/C 4 NM EAST OF ENCRUCIJADA: NEW HIGHWAY BRIDGE BEING CONSTRUCTED OVER RIO SAGUA LA CHICA (ROUTE 4-53). BRIDGE WILL HAVE THREE SPANS AND TWO OR MORE LANES: NO RECENT WORK ON ROADBED AND	2236N Ø7945W	Ø58 6		69A 25X

-25X1A

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City, Installation	Coordinates	WAC	Installatio	
	Coordinates	"AC	BE	PJC
APPROACHES APPARENT. 25X1D ENCRUCIJADA AREA: CONSTANCIA SUGAR MILL 1.5 NM SSE OF ENCRUCIJADA:	2236N Ø 7 951W	Ø586		69
25X1D CENTRAL MACAGUA LANDING STRIP AIRFIELD ABANDONED, OVERGROWN WITH VEGETATION, LISTED IN ASSOTW. 25X1D	2236N Ø7957W	Ø586		43
MATA AREA, MACAGUA SUGAR MILL 1.9 NM SOUTH OF MATA. 25X1D	2236N Ø7957W	Ø586		119A
MATA, LANDING STRIP OVERGROWN WITH BRUSH, ABANDONED, LISTED IN ASSOTW. 25X1D	2236N Ø7957W	Ø586	25X1A	119B
CAIBARIEN AREA, CAYO FRANCES SEAPLANE STATION 1.5 NM NE OF CAIBARIEN. NO FACILITIES NOTED. LISTED IN ASSOTW. 25X1D	2238N Ø7913W	Ø586		268
MATA AREA; SANTA LUTGARDA SUGAR MILL. 1 NM NW OF MATA. 25X1D	2238N Ø7957W	Ø586		119
CALABAZAR DE SAGUA AREA, PURIO SUGAR MILL 1.6 NM NNE OF CALABAZAR DE SAGUA. 25X1D	2240N 07952W	Ø586		24Ø
ESTRELLA AREA, NAZABAL SUGAR MILL 2 NM NW OF ESTRELLA. 25X1D	2245N Ø7946W	Ø586		222 25X

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City, Installation	Coordinates	WAC		on Numbers
	Coordinates		BE	PIC
CUMANAYAGUA AREA; NEW EARTHEN DAM U/C 12 NM SE OF CUMANAYAGUA. DIVERSION DAM FOR RIO GUANAYARA AND RIO NEGRO WATERSHED. PROBABLY ASSOCIATED WITH HANABANILLA POWER PLANT. 25X1D	22Ø1N Ø8ØØØW	Ø586		289
CUMANAYAGUA AREA, HANABANILLA POWER PLANT 8 NM SE OF CUMANAYAGUA. EARTH-FILL DAM AND HYDROELECTRIC POWER PLANT. DAM IS COMPLETED, POWER PLANT REPORTED TO BE UNDERGROUND. 25X1D	22Ø6N Ø8ØØ4W	Ø58 6		20
SOLEDAD, SOLEDAD SUGAR MILL NORTH EDGE OF TOWN. 25X1D	2207N 08020W	Ø586		192
LOS GUAOS, IRON-ORE MINE SW EDGE OF LOS GUAOS. STRIP MINING. 4 BUILDINGS IN AREA. 25X1D	22Ø8N Ø8Ø19W	Ø586		104
CIENFUEGOS AREA; RADIO BROADCASTING STATION 1.3 NM SE OF CIENFUEGOS RAILROAD STATION AND YARDS. ONE SELF—SUPPORTING TOWER AND ONE BUILDING. THIS TOWER IS IN DIRECT LINE WITH AND APPROXIMATELY 1 NM SW OF JAIME GONZALES AIRFIELD RUNWAY CONSTRUCTION. 25X1D	22Ø8N Ø8Ø25W	Ø586	25X1A	51L
CIENFUEGOS SEAPLANE STATION SOUTH EDGE OF CIENFUEGOS. ABANDONED, SITE BEING FILLED WITH EARTH. LISTED IN ASSOTW. 25X1D	22Ø8N Ø8Ø27W	Ø586		51B 25X1/

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City, Installation	Coordinates	WAC	Installatio	
City, institution	200.01110100		BE	PIC
CIENFUEGOS + THERMAL POWER PLANT SOUTH SIDE OF TOWN •	2208N 08027W	Ø586		51G
25X1D CIENFUEGOS AREA, PROBABLE BROADCASTING STATION •7 NM SW OF CIENFUEGOS RAILROAD STATION AND YARDS• ONE SELF-SUPPORTING LATTICE TOWER, ONE BUILDING. 25X1D	22Ø8N Ø8Ø27W	Ø586		51K
CIENFUEGOS: POL STORAGE (ESSO STANDARD OIL) TWO BULK STORAGE TANKS: 25X1D	22Ø8N Ø8Ø28W	Ø586		510
HOYO DE MANICARAGUA AREA, POSS MILITARY CAMP 1 NM WEST OF HOYO DE MANICARAGUA. CAMP OBSERVED CONTAINING 12 BARRACKS/ STORAGE-TYPE BUILDINGS, 3 STORAGE BUILDINGS, ONE POSSIBLE RIELE RANGE AND SCATTERED UNIDENTIFIED EQUIPMENT. 25X1D	22Ø9N Ø8ØØ4W	Ø586	25X1A	88A
JAIME GONZALES AIRFIELD 1 NM ENE OF CIENFUEGOS. 4,800 X 250 FT N/S RUNWAY. 3,300 X 250 FT NW/SE RUNWAY. RUNWAY RENOVATION CONTINUES. ASPHALT SURFACE BEING APPLIED TO N/S RUNWAY. AIRCRAFT 1 C-47 NEAR NW/SE RUNWAY. AIRFIELD LISTED IN ASSOTW. 25X1D	22Ø9N Ø8Ø25W	Ø586		51C
CIENFUEGOS, MICROWAVE SITE 1.4 NM ESE OF CIENFUEGOS RAILROAD STATION AND YARDS. 25X1D	2209N 08027W	Ø586		51 25X

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City, Installation	Coordinates	WAC	Installation Numbers
		"AC	BE PIC
CIENFUEGOS, PORT FACILITIES 3 FREIGHTERS (ONE 415 FT, TWO 450 FT), NUMEROUS SMALL CRAFT. 25X1D	2209N 08027W	Ø586	51A
CIENFUEGOS, NAVAL STATION NORTH SIDE OF CIENFUEGOS. 2 PATROL CRAFT AND 8-10 SMALL BOATS TIED UP AT WHARFAGE ON EAST SIDE OF NAVAL STATION. WEST SIDE OF NAVAL STATION HAS BEEN EXPANDED BY FILLING IN PORTION OF BAY. 25X1D	22Ø9N Ø8Ø2 7 W	Ø586	511
CIENFUEGOS URBAN COMPLEX FOUR-LANE HIGHWAY UNDER CONSTRUCTION, LEADING NORTH FROM NORTH EDGE OF CITY. 25X1D	22Ø9N Ø8Ø27W	Ø586	51J
CIENFUEGOS, POL STORAGE (SINCLAIR) THREE STORAGE TANKS. 25X1D	22Ø9N Ø8Ø28W	Ø586	51E
CIENFUEGOS POL STORAGE (TEXACO) ONE LARGE TANK • 25X1D	22Ø9N Ø8Ø28W	Ø586	51F
HOYO DE MANICARAGUA URBAN COMPLEX 25X1D	221ØN Ø8ØØ3W	Ø586	88
CIENFUEGOS, THERMAL POWER PLANT MODERN OIL-FIRED PLANT ON NORTH EDGE OF CITY. 25X1D	221ØN Ø8Ø27W	Ø586	51H
		-	25X1A

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City, Installation	Coordinates	WAC	Installation Numbers
City, institution	2007-0111-07-03		BE PIC
MATAGUA AREA: COPPER MINE AND MILL 5 NM SW OF MATAGUA. ORE PROCESSING FACILITY AND MINOR SUPPORT BUILDINGS. 25X1D	2212N Ø8ØØ5W	Ø586	167
CONSTANCIA AREA, LANDING STRIP 3.5 NM E OF CONSTANCIA. 2,900 X 250 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2214N Ø8Ø31W	Ø586	56
CONSTANCIA; SUGAR MILL SE EDGE OF TOWN. 25X1D	2214N Ø8Ø35W	Ø586	56A
CONSTANCIA AREA; MANUELITA SUGAR MILL 3 NM EAST OF CONSTANCIA; 25X1D	2215N Ø8Ø32W	Ø586	56B
ROSARIO AREA, COVADONGA SUGAR MILL 25×10m se of Rosario.	2216N Ø8Ø52W	Ø586	158
PALMIRA AREA, HORMIGUERO SUGAR MILL 3 NM NE OF PALMIRA. 25X1D	2217N Ø8Ø21W	Ø586	232
PALMIRA AREA, PORTUGALETE SUGAR MILL 3 NM NW OF PALMIRA. 25X1D	2217N Ø8Ø25W	Ø586	231
SAN JUAN DE LOS YERAS. PASTORA SUGAR MILL 3 NM ESE OF SAN JUAN DE LOS YERAS. 25X1D	2219N Ø8ØØ3W	Ø586	234
			2 5 X1

25X1A TOP SECRE

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City, Installation	Coordinates	WAC	Installation Numbers
City, maintainen	Coordinates	"AC	BE PIC
CRUCES AREA, ANDREITA SUGAR MILL 1.5 NM SOUTH OF CRUCES. 25X1D	2219N Ø8Ø16W	Ø586	59
ANDREITA LANDING STRIP 1 NM S OF CRUCES. 2,260 X 90 FT E/W DIRT RUNWAY. LISTED IN ASSOTW. 25X1D	2220N Ø8Ø16W	Ø586	9
CRUCES AREA, MADERA TEXTILE PLANT JUST SW OF CRUCES. 25X1D	222ØN Ø8 Ø17 W	Ø586	59C
CENTRAL SAN AGUSTIN LANDING STRIP 2 NM NW OF CRUCES. SOD STRIP, ABANDONED. LISTED IN ASSOTW. 25X1D	2221N Ø8Ø18W	Ø586	46
CRUCES AREA, SAN AGUSTIN SUGAR MILL 2 NM ENE OF CRUCES. 25X1D	2221N Ø8Ø18W	Ø586	59B
PERSEVERANCIA, SUGAR MILL SE EDGE OF TOWN. 25X1D	2221N Ø8Ø46W	Ø58 6	142
RANCHUELO AREA, SANTA ROSA SUGAR MILL 1.5 NM E OF RANCHUELO. 25X1D	2222N Ø8ØØ7W	Ø586	154
RANCHUELO AREA, SANTA MARIA SUGAR MILL 2.5 NM W OF RANCHUELO. 25X1D	2222N Ø8Ø12W	Ø586	154A
			25X1A

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City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates		BE	PIC
CRUCES AREA, SAN FRANCISCO SUGAR MILL 2 NM NE OF CRUCES. 25X1D	2222N Ø8Ø15W	Ø586		59D
CRUCES AREA, CARACAS SUGAR MILL 2 NM N OF CRUCES. 25X1D	2222N Ø8Ø17W	Ø586		59 A
CONGOJAS AREA, PARQUE ALTO SUGAR MILL 1 NM NORTH OF CONGOJAS. 25X1D	2222N Ø8Ø31W	Ø586		260
CRUCES AREA, SANTA CATALINA SUGAR MILL 3 NM NE OF CRUCES. 25X1D	2223N Ø8Ø14W	Ø586	25X1A	59E
AGUADA DE PASAJEROS LANDING AREA SW EDGE OF AGUADA DE PASAJEROS. 3.300 X 3.300 FT SOD. LISTED IN ASSOTW. 25X1D	2223N Ø8Ø51W	Ø586		4
AMARILLAS LANDING STRIP 3.5 NM W OF AGUADA DE PASAJEROS. 2.000 X 100 FT NNE/SSW SOD RUNWAY. LISTED IN ASSOTW. 25X1D	2223N Ø8Ø55W	Ø586		6
SANTO DOMINGO AREA, MARIA ANTONIA SUGAR MILL 2 NM SE OF SANTO DOMINGO. 25X1D	2234N Ø8Ø13W	Ø58 6		236
MANACAS AREA; WASHINGTON SUGAR MILL 1 NM EAST OF MANACAS. 25X1D	2235N Ø8Ø19W	Ø586		2Ø9
				25

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City, Installation	Coordinates	WAC	Installation Numbers
Al-			BE PIC
MANACAS LANDING STRIP JUST S OF MANACAS. 2,400 X 50 FT N/S SOD RUNWAY. FIELD HAS BEEN CLEARED TO WIDTH OF APPROX 150 FT, BUT ONLY CENTRAL 50 FT WIDTH IS BEING USED. LISTED IN ASSOTW. 25X1D	2235N Ø8Ø2ØW	Ø586	110
MANACAS AREA, PROBABLE MICROWAVE TOWER 2.5 NM WNW OF MANACAS. TOWER WITH SUPPORT BUILDING. 25X1D	2236N Ø8Ø22W	Ø58 6	1108
MANACAS AREA; LANDING STRIP 2 NM NW OF MANACAS. DITCH ACROSS SOD RUNWAY. RUNWAY PROBABLY NOT COMPLETED. NOT LISTED IN ASSOTW. 25X1D	2238N Ø8Ø21W	Ø586	110A
MORDAZO AREA; LANDING STRIP 1 NM WEST OF MORDAZO. 2,000 X 100 FT ENE/WSW SOD RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	2238N Ø8Ø23W	Ø586	296
CASCAJAL AREA, POSSIBLE LANDING AREA 3 NM SE OF CASCAJÁL. 2,020 X 1,000 FT SOD AREA. NOT LISTED IN ASSOTW. 25X1D	2238N Ø8Ø35W	Ø586	292
CIFUENTES AIRFIELD NO AIRFIELD OBSERVED AT THIS LOCATION. LISTED IN ASSOTW. 25X1D	2239N Ø8ØØ2W	Ø586	52
			25X

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Cir. L. H. H.	Coordinates	WAC	Installation		
City, Installation	Coordinates	#AC	BE	PIC	
ULACIA, SUGAR MILL WEST EDGE OF ULACIA.	224ØN Ø8Ø12W	Ø586		200	
25X1D CIFUENTES AREA, UNIDAD SUGAR MILL 2.9 NM NE OF CIFUENTES.	2241N Ø8ØØ1W	Ø586		52A	
25X1D ULACIA, CENTRAL ULACIA LANDING STRIP NE EDGE OF ULACIA. 2,100 X 165 FT NE/SW SOD RUNWAY. LISTED IN ASSOTW. 25X1D	2241N Ø8Ø12W	Ø586		200A	
COLON AREA; RADIO STATION 1 NM SE OF COLON: STATION CONSISTS OF A SINGLE GUYED RADIATOR (FOR STANDARD BROADCAST); A SMALL CONTROL BUILDING; AND TWO LARGER BUILDINGS: 25X1D	2242N Ø8Ø53W	Ø586	25X1A	54A	
COLON AIRFIELD SW EDGE OF COLON. 3.800 X 250 FT NE/SW SOD RUNWAY. RUNWAY DIVIDED ABOUT MIDWAY INTO TWO SEPARATE PARALLEL RUNWAYS. LISTED IN ASSOTW. 25X1D	2242N Ø8Ø55W	Ø586		54	
SITIECITO AREA; CORAZON DE JESUS SUGAR MILL 2 NM SE OF SITIECITO; 25X1D	2243N Ø8ØØ3W	Ø586		57	
SITIECITO, SANTA TERESA SUGAR MILL SW EDGE OF SITIECITO. 25X1D	2245N Ø8ØØ5W	Ø586		244	5X1

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City, Installation	Coordinates	WAC	Installation Numbers
	Coordinates	""	BE PIC
LOS ARABOS AREA; ZORILLA SUGAR MILL 3.5 NM EAST OF LOS ARABOS. 25X1D	2245N Ø8Ø4ØW	Ø586	103
FELIPE AREA, POSSIBLE LANDING STRIP 1 NM E OF FELIPE. ESTIMATED 2,000 X 200 FT SOD STRIP. NOT LISTED IN ASSOTW. 25X1D	2246N Ø8Ø32W	Ø586	226
BANAGUISES, ALAVA SUGAR MILL	2246N Ø8Ø5ØW	Ø586	17
•7 NM SE OF BANAGUISES.			
25X1D			
TINGUARO, SUGAR MILL NORTH EDGE OF TOWN.	2246N Ø8Ø58W	Ø586	195
25X1D			
QUEMADO DE GUINES AREA, SAN ISIDRO SUGAR MILL 1 NM WEST OF QUEMADO DE GUINES. 25X1D	2247N Ø8Ø17W	Ø586	170
SAGUA LA GRANDE, LANDING STRIP JUST E OF SAGUA LA GRANDE. SOD RUNWAY APPROXIMATELY 2,800 FT LONG.	2248N Ø8ØØ3W	Ø586	159
NOT LISTED IN ASSOTW. 25X1D			
SASHA15A GRANDE URBAN COMPLEX NO UNUSUAL ACTIVITY.	2248N Ø8ØØ4W	Ø586	159A
<u> </u>			
SAGUA LA GRANDE: CHEMICAL PLANT SOUTH EDGE OF SAGUA LA GRANDE.	2248N Ø8ØØ4W	Ø586	159C
PLANT ACTIVE.			
25X1D			25X1A

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Charles II at	Coordinates	WAC	Installation Numbers
City, Installation	Cooldinates	",,,,,	BE PIC
SAGUA LA GRANDE AREA, RESULTA SUGAR MILL 1 NM SE OF SAGUA LA GRANDE. 25X1D	2248N Ø8ØØ4W	Ø586	159D
FELIPE AREA, LANDING STRIP 3.7 NM NW OF FELIPE. 2,600 X 90 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2249N Ø8Ø34W	Ø586	239
RANCHO VELOZ AREA, RESOLUCION SUGAR MILL 4.3 NM SE OF RANCHO VELOZ. 25X1D	225ØN Ø8Ø2ØW	Ø586	237
SAN JOSE DE LOS RAMOS AREA, LANDING STRIP 3 NM NE OF SAN JOSE DE LOS RAMOS. 1,600 X 70 FT WNW/ESE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	225ØN Ø8Ø45W	Ø586	238A
RANCHO VELOZ AREA: RAMONA SUGAR MILL 2.5 NM SE OF RANCHO VELOZ. 25X1D	2251N Ø8Ø21W	Ø586	237A
MINAS DE MOTEMBO, NAPHTHA FIELD 25X1D	2254N Ø8Ø41W	Ø586	128
CARAHATAS, PORT FACILITY 5.6 NM ENE OF RANCHO VELOZ. 1 LARGE PIER AND 16 SMALL PIERS. 25X1D	2255N Ø8Ø18W	Ø586	235
LA ISABELA, PORT FACILITIES 5 MAJOR PIERS, 2 OF WHICH ARE COVERED, NUMEROUS SMALL PIERS ON BOTH SIDES OF PENINSULA, 5 LARGE WAREHOUSES, RAIL AND	2256N Ø8ØØ1W	Ø586	99 A 25X1

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City, Installation	Coordinates	WAC	Installation I	
	Coordinates	"70	BE	PIC
ROAD SERVED. NO VESSELS IN PORT. 25X1D				
LA ISABELA (ISABELA DE SAGUA), POL STORAGE 5 STORAGE TANKS. 25X1D	2257N Ø8ØØ1W	Ø586		99
PANCHITA, PORT FACILITY 4 NM NNW OF RANCHO VELOZ. APPROXIMATELY 25 PIERS FOR SMALL CRAFT.	2257N Ø8Ø25W			233
25X1D		2	25X1A	
MARTI, CENTRAL GUIPUZCOA LANDING STRIP W OUTSKIRTS OF MARTI. 3,280 X 150 FT E/W SOD RUNWAY. 3,280 X 100 FT ENE/WNW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2257N Ø8Ø56W	Ø586		221
MARTI AREA, GUIPUZCOA SUGAR MILL 1 NM W OF MARTI. 25X1D	2257N Ø8Ø56W	Ø586		221A
PLAYA GIRON, AIRFIELD U/C IMMEDIATELY NW OF PLAYA GIRON. 3,750 X 145 FT N/S CRUSHED STONE RUNWAY, BEING BLACKTOPPED. AIRFIELD APPARENTLY WILL SERVE NEARBY NEW RESORT AREA. OLD SOD LANDING AREA THAT APPEARS ON AMS MAP (SERIES E723, SHEET 3982II) HAS BEEN ABANDONED. NOT LISTED IN ASSOTW. 25X1D	22Ø4N Ø81Ø2W	Ø586		282
BAHIA DE COCHINOS AREA, NEW ROAD NEW HIGHWAY WITH TWO OR MORE LANES, ALL-WEATHER, LOOSE SURFACE, FROM PUNTA CEIBITA TO PLAYA LARGA APPEARS COMPLETE.	22Ø5N Ø81Ø8W	Ø586		16A
25X1D				25X1 <i>F</i>

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Coordinates			on Numbers
	WAC	BE	- PIC
N Ø8117W	Ø586		140
N Ø81ØØW	Ø586		165
N Ø81Ø8W	Ø586		28Ø
N Ø81Ø8W	Ø586		9Ø
N Ø81Ø9W	Ø586		9ØB
+N Ø8118W	Ø586		139A 25X
	+N Ø8118W	4N Ø8118W Ø586	+N Ø8118W Ø586

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City, Installation	Coordinates	WAC	Installation Number	
			BE PIC	-
ALACRANES AREA, CONCHITA SUGAR MILL 2.3 NM SE OF ALACRANES. 25X1D	2244N Ø8132W	Ø586	55	
SAN NICOLAS DE BARI AREA, SUGAR MILL 2 NM SE OF SAN NICOLAS DE BARI. 25X1D	2245N Ø8153W	Ø586	211	
GOMEZ MENA LANDING STRIP 2 NM S OF SAN NICOLAS DE BARI. 2,600 X 100 FT NE/SW DIRT & SOD RUNWAY. HAS 900 FT OVERRUN. LISTED IN ASSOTW. 25X1D	2245N Ø8155W	Ø586	80	
SAN NICOLAS DE BARI AREA, POWER PLANT 2.2 NM SOUTH OF SAN NICOLAS DE BARI. 25X1D	2245N Ø8155W	Ø586	211	A
PERICO AREA: ESPANA SUGAR MILL 2 NM N OF PERICO. 25X1D	2248N Ø81Ø1W	Ø586	141	A
JOVELLANOS AREA, SOLEDAD SUGAR MILL 3 NM ENE OF JOVELLANOS. 25X1D	2249N Ø81Ø8W	Ø58 6	191	
PALOS AREA, JOSEFITA SUGAR MILL 1 NM NNE OF PALOS. 25X1D	2249N Ø8144W	Ø586	97	
UNION DE REYES AREA, SANTO DOMINGO SUGAR MILL 3.5 NM NE OF UNION DE REYES. 25X1D	225ØN Ø813ØW	Ø586	188	
				25X1

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City, Installation	Coordinates	WAC	Installation Numbers
Gry, materialia			BE PIC
LIMONAR AREA; LIMONES SUGAR MILL 3.7 NM SOUTH OF LIMONAR. 25X1D	2253N Ø8125W	Ø586	101
COLISEO AREA, CAROLINA SUGAR MILL 1.5 NM ENE OF COLISEO.	2255N Ø811 7 W	Ø586	32
25X1D COLISEO AREA, SANTA AMALIA SUGAR MILL 1 NM NE OF COLISEO. 25X1D	2255N Ø8118W	Ø586	176
COLISEO, MICROWAVE TOWER ON HILL JUST NW OF COLISEO. 25X1D	2255N Ø8119W	Ø586	223
MADRUGA AREA, SAN ANTONIO SUGAR MILL 1 NM W OF MADRUGA. 25X1D	2255N Ø8152W	Ø586	109
MADRUGA, OIL FIELD ON S SIDE OF HIGHWAY 1.5 NM WSW OF MADRUGA. 1 DRILLING RIG OBSERVED. 25X1D	2255N Ø8153W	Ø586	109A
LAGUNILLAS AREA, SUGAR MILL 2.8 NM NE OF LAGUNILLAS. 25X1D	2258N Ø811ØW	Ø586	148
LIMONAR AREA; TRIUNFO SUGAR MILL 3 NM NE OF LIMONAR; 25X1D	2259N Ø8122W	Ø586	197
MATANZAS AREA, HIGHWAY BYPASS U/C HIGHWAY BYPASS UNDER CONSTRUCTION FROM GUANABANA (22-59N 81-31W) TO A POINT 1 NM	2259N Ø8131W	Ø586	12ØM 25X1

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City, Installation Coordinates WAC INSTALLATION SW OF MATANZAS AT 23-Ø1N 81-36W. BYPASS WILL CONNECT WITH TWO PRINCIPAL HIGHWAYS LEADING SOUTHWEST OUT OF MATANZAS. 25X1D	PIC
WILL CONNECT WITH TWO PRINCIPAL HIGHWAYS LEADING SOUTHWEST OUT OF MATANZAS.	
LEADING SOUTHWEST OUT OF MATANZAS.	1 1
	1 1
25Y1D	
23/10	
AGUACATE, ROSARIO SUGAR MILL 2259N Ø815ØW Ø586	3
WEST EDGE OF AGUACATE.	
25X1D	
BATABANO, PORT FACILITIES 2241N Ø8218W Ø586	21
1 LARGE PIER, 1 RAIL-SERVED PIER, 1 BREAK-	
WATER/PIER WITH CARGO SHIP TIED UP ALONG-	
SIDE SEVERAL WAREHOUSES 25X1D	
25/10	
PLAYA DEL CAJIO: PORT FACILITIES 2241N 08228W 0586	227
9.7 NM W OF SURGIDERO DE BATABANO. 4 PIERS.	
25X1D	
PLAYA DE ROSARIO, AIRFIELD U/C 2242N Ø82Ø2W Ø586	283
1 NM N OF PLAYA DE ROSARIO, 8 NM S OF	
GUINES. 2,000 X 60 FT N/S PROBABLE CRUSHED	
STONE RUNWAY U/C. NOT LISTED IN ASSOTW.	
25X1D	
GUINES AREA: PROVIDENCIA SUGAR MILL 2247N Ø8202W Ø586	149
GUINES AREA; PROVIDENCIA SUGAR MILL 2247N Ø82Ø2W Ø586	147
25X1D	
20,(15	
CANAS AREA, SANTA THERESA LIME PLANT 2248N 08241W 0586	13D
1.5 NM ESE OF CANAS. PARTIALLY VISIBLE.	
25X1D	
ARTEMISA URBAN COMPLEX 2249N Ø8246W Ø586	13B
NO UNUSUAL ACTIVITY. 25X1D	
23/10	
	25X1

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City, Installation	Coordinates	WAC	Installatio	n Numbers
	1		BF.	PIC.
EL GABRIEL AREA; FAJARDO SUGAR MILL 1 NM NE OF EL GABRIEL.	225ØN Ø8227W	Ø586		66
25X1D				
ARTEMISA AREA, PILAR SUGAR MILL 2 NM N OF ARTEMISA	225ØN Ø8245W	Ø586		13C
25X1D				
GUANAJAY AREA, INSTITUTO CIVICO MILITAR 5 NM SE OF GUANAJAY. 11 LARGE MULTISTORY BUILDINGS, ATHLETIC FIELD.	2251N Ø8238W	Ø586		215
R/2987 L/2997 CS9H			25X1A	
SAN ANTONIO DE LOS BANOS AIRFIELD 1 NM SW OF SAN ANTONIO DE LOS BANOS.	2252N Ø8231W	Ø586		164
7,270 X 150 FT NE/SW CONCRETE RUNWAY, 6,950 X 150 FT N/S CONCRETE RUNWAY, 6,950 X				
150 FT NW/SE CONCRETE RUNWAY. LISTED IN ASSOTW. ONE 6-GUN LIGHT				
ANTIAIRCRAFT POSITION AT SW END OF NE/SW RUNWAY, AND THREE 3-GUN OCCUPIED ANTI-				
AIRCRAFT EMPLACEMENTS. THE 6-GUN POSITION AND AT LEAST ONE OF THE 3-GUN EMPLACEMENTS			,	
ARE NEW SINCE 25X1D				
AIRCRAFT 11 LIAISON, 1 PROBABLE C-45. FIELD APPROXIMATELY 25 PERCENT				
CLOUD COVERED. 25X1D				
	วาราม สดากสม	Ø586		164B
SAN ANTONIO DE LOS BANOS URBAN COMPLEX NO UNUSUAL ACTIVITY.	2253N Ø823ØW	סטכש		1040
25X1D				
SAN JOSE DE LAS LAJAS, 2 NEW INDUSTRIAL PLTS	2256N Ø82Ø5W	0586		172B
3.5 NM SE OF SAN JOSE DE LAS LAJAS. ONE IS PROBABLY DUPONT CROP-PROCESSING				25X1
		<u> </u>		

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City, Installation	Coordinates	WAC	Installation Numbers
PLANT. THE OTHER, A LIGHT INDUSTRY, IS PROBABLY REYNOLDS ALUMINUM PLANT. 25X1D			BE PIC
MANAGUA AREA, EXPLOSIVES STORAGE 3 NM SW OF MANAGUA. AREA CONTAINS 9 REVETTED STRUCTURES AND 12 SUPPORT BLDGS. 25X1D	2256N Ø822ØW	Ø586	1110
SANTIAGO DE LAS VEGAS AREA, RADIO STATION 5.5 NM WSW OF SANTIAGO DE LAS VEGAS, AT 22-56-2@N 82-29-15W. 25X1D	2256N Ø8229W	Ø586	86F
SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP 3.5 NM NW OF SAN ANTONIO DE LOS BANOS. 3.900 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	2256N Ø8233W	Ø586	164A
GUANAJAY URBAN COMPLEX NO UNUSUAL ACTIVITY.	2256N Ø8241W	Ø586	215A
SAN JOSE DE LAS LAJAS; INDUSTRIAL AREA 1.5 NM SE OF SAN JOSE DE LAS LAJAS. INDUSTRIAL AREA CONTAINING 1 LIGHT FABRICATION PLANT; 1 POSSIBLE DISTILLATION PLANT; AND 1 U/I INDUSTRIAL PLANT. 25X1D	2257N Ø82Ø8₩	Ø586	172C
SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT 2 NM SE OF SAN JOSE DE LAS LAJAS. 25X1D	2257N Ø82Ø9W	Ø586	172
BAUTA AREA, COMMUNICATION STATION U/C 2 NM S OF BAUTA. STATION CONSISTS OF A COMPLETED CONTROL BUILDING, A POSSIBLE	2257N Ø8232W	Ø586	22B 25X1

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City, Installation	Coordinates	WAC	Installatio	
COOLING POND U/C, AND ONE RHOMBIC ANTENNA. NO DISSIPATION LINE WAS OBSERVED IN ASSOCIATION WITH THE RHOMBIC ANTENNA. TWO TOWERS, PROBABLY SELF-SUPPORTING, ARE LOCATED ON THE OPPOSITE SIDE OF THE CONTROL BLDG FROM THE RHOMBIC ANTENNA. THEIR FUNCTION CANNOT BE DETERMINED AT THIS TIME. 25X1D	Coordinates	TAC .	BE	PIC
MARIEL AREA; SAN RAMON SUGAR MILL 2 NM SSW OF MARIEL. 25X1D	2257N Ø8246W	Ø586		117H
SAN JOSE DE LAS LAJAS; IRON & STEEL PLANT 1 NM NW OF SAN JOSE DE LAS LAJAS. 25X1D	2258N Ø821ØW	Ø586		172A
MANAGUA AIRFIELD NE EDGE OF MANAGUA . 4,800 X 150 FT E/W RUNWAY UNDER CONSTRUCTION . NOT LISTED IN ASSOTW . 25X1D	2258N Ø821 7 W	Ø586		1118
MANAGUA, MILITARY RESERVATION ONE 6-GUN AA POSITION; WITH 5 GUNS EMPLACED; IN HILLS .5 NM SE OF BARRACKS AREA. ONE 6-GUN AA POSITION IN LATE STAGE OF CONSTRUCTION. ONE 4-GUN AA POSITION ON HILL JUST NW OF BARRACKS, WITH ONE PROBABLE GUN EMPLACED. ONE 4-GUN AA POSITION UNDER CONSTRUCTION ON HILL 1.5 NM SE OF BARRACKS. THREE EARTH-COVERED STORAGE BUNKERS IN HILLS SOUTH OF BARRACKS. THREE RIFLE RANGES IN FIELD JUST EAST OF BARRACKS. EQUIPMENT INCLUDES 12 TANKS, 8 PROBABLE ARMORED CARS, 1 TRACTOR WITH TRAILER, APPROXIMATELY 50 OTHER VEHICLES.	2258N Ø8218W	Ø586		25X
25/10				

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City, Installation	Coordinates	WAC	Installation Numbers
City, institution	Coordinates	"AC	BE PIC
SAN JOSE DE LAS LAJAS AREA, SUGAR MILL 5 NM WNW OF SAN JOSE DE LAS LAJAS. 25X1D	2259N Ø8212W	Ø5.86	147
MARIEL, NAVAL ACADEMY JUST EAST OF MARIEL. 7 BUILDINGS. NO UNUSUAL ACTIVITY. 25X1D	2259N Ø8244W	Ø586	117G
CABANAS AREA, MERCEDITAS SUGAR MILL 1 NM NE OF CABANAS. 25X1D	2259N Ø8254W	Ø586	126
CABANAS PORT FACILITIES SMALL PIER 25X1D	2259N Ø8256W	Ø586	25
VARADERO AREA, U/I MINING 8 NM SSW OF VARADERO, U/I OPEN-PIT MINING IN A MOUNTAINOUS AREA, STRIPPING IN 2 SMALL AREAS AND 1 LARGE AREA ON HILLTOP. 25X1D	23Ø1N Ø8119W	Ø586	201A
PEPE BARRIENTOS AIRFIELD 2.5 NM ESE OF MATANZAS. NE/SW SOD RUNWAY. NW/SE DIRT RUNWAY. BOTH RUNWAYS IN POOR STATE OF REPAIR. PROBABLY ABANDONED. LISTED IN ASSOTW. 25X1D	23 01 N 08132W	Ø586	120B
CARDENAS, DISTILLERY PLANT PLANT HAS 3 LARGE BUILDINGS, 5 TANKS OF VARIOUS SIZES, AND 5 STORAGE BUILDINGS. 25X1D	23Ø2N Ø8112W	Ø586	31A
			25X1A

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City, Installation	Coordinates	WAC	Installatio RF	n Numbers PIC
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CARDENAS, PORT FACILITIES SEVEN PIERS OF VARIOUS SIZES, AT LEAST 2 MARINE RR, MOLASSES STORAGE TANKS, COVERED STORAGE, AND HANDLING FACILITIES. PORT HAS LARGE RR YARD. 1 ORE SHIP, 1 ORE/CARGO SHIP IN PORT. 25X1D	23Ø2N Ø8112W	Ø58 6		310
CARDENAS COMPLEX	23Ø2N Ø8113W	Ø586		31E
MATANZAS, MICROWAVE AT 23-01-35N 81-31-40W. TOWER AND ASSOCIATED BUILDING.	23Ø2N Ø8132W	Ø586		12ØK
25X1D				
CORRAL NUEVO AREA; ELENA SUGAR MILL 3 NM SW OF CORRAL NUEVO. 25X1D	23Ø2N Ø8143W	Ø586		58A
MATANZAS, PORT FACILITIES NW EDGE OF MATANZAS, ON THE WEST SIDE OF MATANZAS BAY. FACILITIES CONSIST OF 3 PIERS AND ONE RAIL— SERVED WHARF. AN ADDITIONAL WHARF IS AT THE SOUTH END OF MATANZAS BAY ON THE NORTH EDGE OF MATANZAS. 5 CARGO VESSELS ARE AT THE PORT.	23Ø3N Ø8133W	Ø586		120F
MATANZAS COMPLEX	23Ø3N Ø8135W	Ø586		120
MATANZAS, POWER PLANT NE EDGE OF MATANZAS. PLANT BEING EXPANDED.	2304N 08132W	Ø586		1201
25X1D				25X

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City, Installation	Coordinates	WAC	Installation Numbers	1
3777	Coordinates	"AC	BE PIC	1
MATANZAS, CHEMICAL PLANT NE EDGE OF MATANZAS. PROBABLE SUPERPHOSPHATE PLANT WITH 18 BUILDINGS, TANKS, FRACTIONATING TOWERS, AND OTHER CHEMICAL PROCESSING EQUIPMENT. TWO LARGE QUONSET-TYPE WAREHOUSES LOCATED AT WHARF, ROAD SERVED. 25X1D	2304N 08132W	Ø586	120L	
MATANZAS. TANK STORAGE (RAYONERA CUBANA) NW OF MATANZAS. ASSOCIATED WITH TEXTILE MILL. 2 LARGE TANKS. 25X1D	2304N Ø8133W	Ø586	12ØC	
MATANZAS, POL STORAGE (SINCLAIR) 25X1D	2304N 08133W	Ø586	12ØD	
MATANZAS, POL STORAGE (TEXACO) 1 NM NE OF MATANZAS 25X1D	23Ø4N Ø8133W	Ø586	12ØE	
MATANZAS, CHEMICAL PLANT NE EDGE OF MATANZAS. 2 LARGE BUILDINGS, COOLING TOWERS, AND THREE STORAGE TANKS. ADDITIONAL AREA WITH 14 SMALL BUILDINGS, THREE STORAGE TANKS AND COOLING TOWERS UNDER CONSTRUCTION JUST WEST OF PLANT. 25X1D	23Ø4N Ø8133W	Ø586	12ØJ	
MATANZAS AREA; MICROWAVE SITE 1 NM N OF MATANZAS. SITE HAS 2 TOWERS AND 1 BUILDING. 25X1D	2304N 08134W	Ø586	12ØA 2	5X1.

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Cu. I a ll u	City, Installation Coordinates WAC		WAC Installation	
City, Installation	Coordinates	WAC	BE	PIC
MATANZAS AREA, PROBABLE MICROWAVE TOWER 25X1D	23Ø4N Ø8134W	Ø586		12ØN
MATANZAS AREA, PYRITES MINE 3.5 WNW OF MATANZAS. LARGE OPEN PIT, APPARENTLY ACTIVE. GROUND SCARS INDICATE FURTHER EXPANSION. 25X1D	23Ø4N Ø8138W	Ø586		115
GUASIMAS AREA, DOS ROSAS SUGAR MILL 1 NM WEST OF GUASIMAS. 25X1D	23Ø5N Ø8118W	Ø586		63
CORRAL NUEVO AREA; MINING ACTIVITY 2 NM NORTH OF CORRAL NUEVO. STRIP MINING IN AREA OF REPORTE GYPSUM QUARRY. 25X1D	23Ø5N Ø814ØW	Ø586		58
HERSHEY CENTRAL AREA; COMMUNICATIONS SITE 1.5 NM S OF HERSHEY SUGAR MILL. HAS TWO TOWERS. ONE TOWER IS PROBABLY THE SANTA CRUZ DEL NORTE MICROWAVE STATION. 25X1D	23Ø6N Ø8157W	Ø586	25X1A	87B
CORONEL PASCUAL AIRFIELD 1.7 NM SW OF VARADERO. 7.000 X 150 FT ENE/ WSW BLACKTOP RUNWAY. VEGETATION ON PARKING APRON. LISTED IN ASSOTW. 25X1D	23Ø7N Ø8117W	Ø586		201
KAWAMA, MARINA FOR SMALL CRAFT 3 PIERS, NUMEROUS SMALL CRAFT, 25X1D	23Ø7N Ø8118W	Ø58 6		217
				25X

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City, Installation	Coordinates	WAC		n Numbers
City, maintainen	Coordinoles	WAC	BE	PIC
CANASI, SUGAR MILL 8 NM N OF CANASI. 25X1D	23Ø8N Ø8147W	Ø586		224
SANTA CRUZ DEL NORTE AREA, HERSHEY SUGAR MILL 2 NM SOUTH OF SANTA CRUZ DEL NORTE. 25X1D	23Ø8N Ø8157W	Ø586		87A
SANTA CRUZ DEL NORTE URBAN COMPLEX MINOR COMPLEX, POSSIBLY SERVES INDUSTRIAL COMPLEX AT HERSHEY. 25X1D	23Ø9N Ø8155W	Ø586		214
SANTA CRUZ DEL NORTE, PORT MINOR PORT, 2 SMALL PIERS AND 3 WHARF AREAS, CAPABLE OF HANDLING SMALL CRAFT. 25X1D	23Ø9N Ø8155W	Ø586		214A
CARDENAS BAY LANDING STRIP •5 NM S OF PUNTA DE MOLAS. 1,300 X 70 FT ENE/WSW PROBABLY CORAL RUNWAY. LISTED IN ASSOTW. 25X1D	2311N Ø81Ø7W	Ø586	25X1A	31D
CARDENAS BAY SEAPLANE STATION 7 NM NE OF VARADERO. LISTED IN ASSOTW. NO APPARENT ACTIVITY. 25X1D	2311N Ø81Ø8W	Ø586	20/(1//	31
JOSE MARTI INTERNATIONAL AIRFIELD 4 NM S OF HAVANA AT 22-59-40N 82-24-10W 7,060 X 150 FT NE/SW CONCRETE & BLACKTOP RUNWAY. LISTED IN ASSOTW. AIRCRAFT 14 C-46; 1 C-47 MINUS HORIZONTAL TAIL SURFACE; 1 C-46 OR C-47 FUSELAGE, 2 SUPER CONSTELLATION, 1	2300N 08224W	Ø586		86 I 25X

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City, Installation	Coordinates	WAC	Installatio]
CONSTELLATION, 2 BRITANNIA, 1 VISCOUNT, 1	Coordinates	"^	BE	PIC	-[
PROBABLE VISCOUNT, 1 PISTON 4-ENGINE TRANSPORT, 3 PISTON SINGLE-ENGINE LIAISON, 1 POSSIBLE CESSNA 310. 25X1D JOFIKINI WAJAY LANDING STRIP	23ØØN Ø8226W	Ø586		96	
1.5 NM WEST OF WAJAY. NE/SW RUNWAY 2500 FT X 200 FT SOD SURFACE PROBABLY SERVICEABLE. LISTED IN ASSOTW. 25X1D					
MARIEL, NAVAL AMMO STORAGE •5 NM NW OF MARIEL NAVAL AIR STATION. 2 BUNKERS, 1 BUILDING. ROAD CONNECTS STORAGE AREA WITH AIRFIELD. 25X1D	23ØØN Ø8244W	Ø586	25X1A	117B	
MARIEL NAVAL AIR STATION 6,000 X 150 FT NE/SW CONCRETE RUNWAY. NO AIRCRAFT OBSERVED. LISTED IN ASSOTW. 25X1D	2300N 08246W	Ø586		117E	
PARLA CUBAN NAVAL AIR BASE NO AIRCRAFT OBSERVED. LISTED IN ASSOTW. 25X1D	2300N 08246W	Ø586		117F	
HAVANA AREA: HABANA SUGAR MILL 2 NM SW OF DOMINGO ROSILLO AIRFIELD. 25X1D	23Ø1N Ø8237W	Ø586		8 6A	
MARIEL, PORT FACILITIES 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG FOR LOADING CEMENT, 1 PIER 200 FT LONG, 1 PIER 190 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG. VESSELS DOCKED 2 CARGO, 1 ORE CARRIER, 8 MISCELLANEOUS CARGO	23Ø1N Ø8245W	Ø586		117	25X ⁻

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City, Installation	Coordinates	WAC	Installatio	
			BE	PIC
BARGES AND LIGHTERS. 25X1D				
MARIEL AREA; CEMENT PLANT 1.3 NM NORTH OF MARIEL. ACTIVE. 25X1D	23Ø1N Ø8245W	Ø586		117C
HAVANA AREA, RADIO STATION 4 NM SOUTH OF CAMPO LIBERTAD AIRFIELD, AT 23-01-45N 82-26-00W. STATION HAS A CENTRAL CONTROL BUILDING AND TWO GUYED LATTICE ANTENNAS. IT IS A PROBABLE MEDIUM-FREQUENCY STANDARD BROADCAST STATION.	2302N 08226W	Ø58 6		86A4
25X1D DOMINGO ROSIŁLO AIRFIELD 3.5 NM SW OF SANTA FE. 5,400 X 150 FT NNE/SSW PROBABLE BLACKTOP RUNWAY. LISTED IN ASSOTW. AIRCRAFT — 1 PBY, 1 C-47, 1 POSSIBLE L-20, 2 PISTON SINGLE-ENGINE LIAISON, 1 HOUND, 3 HARE, 1 POSSIBLE HARE, 1 POSSIBLE SEA FURY.	23Ø2N Ø8235W	Ø586	25X1A	22
BOCA RIO BANES, PORT FACILITIES JUST W OF HAVANA, ONE SMALL PIER, TWO STORAGE TANKS. 25X1D	23Ø2N Ø8238W	Ø586		23
HAVANA AREA, IRON & STEEL PLANT 5 NM SE OF HAVANA. THE ANTILLANA DE ACERO PLANT INCLUDES 1 FURNACE BUILDING WITH 3 STACKS, 2 MILL BUILDINGS, RAIL SERVED. 25X1D	23Ø3N Ø8216W	Ø586		65A 25

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City, Installation	Coordinates	WAC	Installation Numbers		
City, installation	Coordinates	1 "/	BE PIC		
HAVANA AREA, TOLEDO SUGAR MILL AT 23-03-10N 82-25-20W, 25X1D	23Ø3N Ø8225W	Ø586	86V		
HAVANA AREA, COMMUNICATIONS INSTALLATION 3 NM SSW OF CAMPO LIBERTAD AIRFIELD, AT 23-02-40N 82-27-20W. 1 TOWER AND 2 ASSOCIATED LARGE BLDGS. 25X1D	23Ø3N Ø8227W	Ø586	8683		
HAVANA AREA, RADIO STATION 3.5 NM SW OF CAMPO LIBERTAD AIRFIELD, AT 23-03-10N 82-28-05W. 2 TALL SELF-SUPPORTING TOWERS, 3 SHORTER SELF-SUPPORTING TOWERS. 25X1D	23Ø3N Ø8228W	Ø586	86A6		
HAVANA, BROADCAST STATION •4 NM SE OF ESSO OIL CO, AT 23-Ø7-45N 82-19-ØØW• 1 LATTICE TOWER AND ASSOCIATED BLDG• 25X1D	23Ø4N Ø8219W	Ø586	86B7		
HAVANA AREA; RADIO STATION 3 NM SW OF CAMPO LIBERTAD AIRFIELD; AT 23-03-40N 82-28-50W. STANDARD BROADCAST STATION CONSISTING OF A CONTROL BUILDING AND TWO GUYED LATTICE MASTS. 25X1D	23Ø4N Ø8229W	Ø586	86A7		
HAVANA MILITARY ACADEMY AT 23-04-15N 82-28-40W. NO UNUSUAL ACTIVITY.	23Ø4N Ø8229W	Ø58 6	86K		
25X1D			25		

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City, Installation	Coordinates	WAC	Installatio BE	n Numbers PIC
SANTA FE AIRFIELD 6 NM WSW OF HAVANA, AT 23-04-20N 82-30-40W. LISTED IN ASSOTW. AIRCRAFT 5 LIAISON-TYPE. 25X1D	23Ø4N Ø8231W	Ø586	25X1D	86J
HAVANA AREA, RADIO STATION 3 NM ESE OF CAMPO LIBERTAD AIRFIELD, AT 23-04-50N 82-23-10W. THIS STATION CONSISTS OF A LARGE BUILDING (WHICH MAY HOUSE STUDIOS), A CONTROL BUILDING, AND A SUPPORT BUILDING. THE ANTENNA IS A TALL SELF-SUPPORTING LATTICE TOWER. 25X1D	23Ø5N Ø8223W	Ø586		8 6A 8
HAVANA, CAMPO LIBERTAD (CAMPO COLUMBIA) AT 23-05-20N 82-25-45W. AREA CONTAINS 20 T-SHAPED BUILDINGS, POSSIBLE BARRACKS, 11 MAJOR ADMINISTRATION BUILDINGS, 87 QUARTERS-TYPE BUILDINGS, A MICROWAVE STATION, AND NUMEROUS ASSOCIATED BUILDINGS. NO EQUIPMENT OBSERVED. 25X1D	23Ø5N Ø8226W	Ø586		86C
HAVANA, ARMED FORCES MICROWAVE SYSTEM IN THE WESTERN END OF CAMPO LIBERTAD (CAMPO COLUMBIA), AT 23-Ø5-1ØN 82-26-1ØW. INSTALLATION HAS A GUYED TOWER AND ASSOCIATED BUILDING. 25X1D	23Ø5N Ø8226W	Ø586		86H
HAVANA, MICROWAVE STATION 2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-45N 82-23-40W. STATION CONSISTS OF TOWER AND ASSOCIATED BLDG. 25X1D	23Ø6N Ø8224W	Ø586		86B5 25X1 <i>I</i>

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City, Installation	Coordinates	WAC	Installatio	
City, marginality	Coordinates	"^-	BE	PIC
HAVANA, BROADCAST STATION 2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-40N 82-23-45W. LATTICE TOWER AND ASSOCIATED BLDG. 25X1D	23Ø6N Ø8224W	Ø586	25X1A	86B9
CAMPO LIBERTAD AIRFIELD IN HAVANA, AT 23-05-40N 82-26-20W. LISTED IN ASSOTW. AIRCRAFT 14 PISTON SINGLE-ENGINE LIAISON-TYPE, 2 PROBABLE CESSNA 310, 1 C-82 MINUS ENGINE, 7 B-26, 1 PBY, 1 C-45, 1 TBM, 1 POSSIBLE L-20, 1 UNIDENTIFIED HELICOPTER. 27 PROBABLE 76 MM FIELD ARTILLERY PIECES ALONG NE/SW RUNWAY AND IN INFIELD NEAR AIRCRAFT PARKING APRON ON NORTH SIDE OF AIRFIELD. TRENCHES HAVE BEEN DUG EAST OF ADMINISTRATION/ OPERATIONS BUILDING. 25X1D	2306N 08226W	Ø586		86B
HAVANA; POSSIBLE ARTILLERY PIECES JUST SOUTHEAST OF HOTEL COMMODORE; IN BASEBALL FIELD. APPROXIMATELY 16 POSSIBLE ANTIAIRCRAFT/FIELD ARTILLERY PIECES, PROBABLY DEPLOYED IN TRAINING POSITIONS. 25X1D	23Ø6N Ø8227W	g586		86C3
HAVANA AREA, MICROWAVE STATION W SIDE OF GUANABACOA, AT 23-Ø7-15N 82-18-55W. TOWER WITH SMALL ASSOCIATED BLDG. 25X1D	2307N Ø8219W	Ø586		86C1
HAVANA, POL STORAGE AREA JUST E OF CUBAN PETROLEUM CO, AT 23-06-55N 82-19-50W. 11 VERTICAL STORAGE	23Ø7N Ø822ØW	Ø586		86B4 25X

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City, Installation	Coordinates	WAC	Installation Numbers
···	000.01110.00		BE PIC
TANKS 1 WAREHOUSE 25X1D			
HAVANA, BROADCAST STATION 11 NM ENE OF CUBAN PETROLEUM CO, AT 23-07-10N 82-20-00W, 1 LATTICE TOWER AND 2 ASSOCIATED BLDGS, 25X1D	23Ø7N Ø822ØW	Ø586	8686
HAVANA, BROADCAST STATION •2 NM N OF SINCLAIR OIL CO, AT 23-07-10N 82-19-40W• LATTICE TOWER AND ASSOCIATED SMALL BLDG• 25X1D	2307N 08220W	Ø58 6	8688
HAVANA, OIL REFINERY (SHELL) AT 23-06-45N 82-19-40W. APPROXIMATELY 15 BUILDINGS AND 10 STORAGE TANKS. 25X1D	23Ø7N Ø822ØW	Ø58 6	86R
HAVANA; POL STORAGE (CUBAN PETROLEUM CO) AT 23-07-00N 82-20-10W. 3 LARGE AND 9 SMALL STORAGE TANKS.	23Ø7N Ø822ØW	Ø586	86T
25X1D HAVANA, POL STORAGE (SINCLAIR) AT 23-06-50N 82-19-35W. INSTALLATION INCLUDES 4 LARGE AND 5 SMALL STORAGE TANKS.	23Ø7N Ø822ØW	Ø586	86U
25X1D HAVANA, GAS WORKS AT 23-06-50N 82-21-15W. 2 LARGE GASOMETERS, 2 SMALL GASOMETERS, 1 LARGE POL TANK.	23 07 N 08221W	Ø586	86B1
25X1D			2 5 X1

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City, Installation	Coordinates	WAC	Installation Numbers
			BE PIC
HAVANA, POWER PLANT RINCON DE MELONES AT 23-07-10N 82-21-25W. INSTALLATION CONTAINS BOILERHOUSE, GENERATOR HALL, TRANSFORMER YARD, 4 POL STORAGE TANKS.	2307N 08221W	Ø586	86W
25X1D			
BACURANAO AIRFIELD JUST ENE OF BACURANAO. 2;400 X 125 FT E/W SOD RUNWAY. THREE HANGARS60 X 30 FT; 55 X 30 FT; AND 55 X 35 FT. ONE ADMIN-TYPE BLDG 175 X 30 FT. LISTED IN ASSOTW. AIRCRAFT 4 LIAISON TYPE.	23Ø8N Ø8214W	Ø586 	15
HAVANA, COMMUNICATIONS STATION 1.2 NM E OF GUANABACOA, AT 23-07-35N 82-16-30W. 3 VERTICAL RADIATORS AND ASSOCIATED BLDG.	23Ø8N Ø8217W	Ø586 	86C2
HAVANA, OIL REFINERY (ESSO) AT 23-08-10N 82-19-30W. APPROXIMATELY 150 STORAGE TANKS VISIBLE. 25X1D	23Ø8N Ø822ØW	Ø586	865
HAVANA, PORT FACILITIES AT 23-08-00N 82-20-30W. 13 CARGO VESSELS, NUMEROUS SMALL CRAFT IN PORT. 25X1D	23Ø8N Ø8221W	Ø586	86
HAVANA, PROBABLE THERMAL ELECTRIC POWER PLANT AT 23-08-32N 82-19-50W. 25X1D	23Ø9N Ø822ØW	Ø586	86A1
·			25X1A

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City, Installation	Coordinates	WAC	Installati	on Numbers
Chy, matcheron	Coordinates	WAC	BE	PIC
HAVANA, HARBOR TUNNEL ROAD TUNNEL UNDER ENTRANCE TO HAVANA HARBOR, AT 23-08-50N 82-21-25W.	2309N 08221W	Ø586		86A3
25X1D HAVANA, NAVAL ENLISTED TRAINING CENTER AT 23-08-50N 82-20-40W 12 T-SHAPED BUILDINGS, APPROXIMATELY 12 SUPPORT BUILDINGS, 47 MULTI-FAMILY	23Ø9N Ø8221W	Ø586		86M
DWELLINGS. 25X1D HAVANA AREA, CASTILLO DE MORRO OFFICERS SCHOOL AT 23-09-05N 82-21-25W. NO UNUSUAL ACTIVITY. 25X1D	2309N 08221W	Ø58 6		86N
HAVANA, LA CABANA FORTRESS AT ENTRANCE TO HAVANA HARBOR. NO UNUSUAL ACTIVITY OBSERVED. 25X1D	23Ø9N Ø8221W	Ø58 6		8 6P
HAVANA URBAN COMPLEX 25X110USUAL ACTIVITY.	23Ø9N Ø8222W	Ø586		86A2
HAVANA, CIUDAD MILITAR MICROWAVE SITE 1 NM SOUTH OF CAMPO LIBERTAD AIRFIELD. AREA APPEARS TO HAVE A COMPLEX OF BUILDINGS WITH A SELF-SUPPORTING TOWER ATOP THE MAIN BUILDING. 25X1D	2309N Ø8222W	Ø586		86G
				25X1

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City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates	1 11/10	BE	PIC
GUANABO AREA; OIL FIELD 3 NM S OF GUANABO; 25X1D	2310N 08207W	Ø586		83
GUANABO URBAN COMPLEX NO UNUSUAL ACTIVITY • 25X1D	2310N 08208W	Ø586		83A
BAHIA HONDA, PORT FACILITIES 2 WAREHOUSES AND 2 VERTICAL STORAGE TANKS. 25X1D	2255N Ø8311W	Ø587		3B
BAHIA HONDA URBAN COMPLEX NO UNUSUAL ACTIVITY. 25X1D	2255N Ø8312W	Ø587		3
BAHIA HONDA AREA, SUGAR MILL 2 NM NW OF BAHIA HONDA. 25X1D	2255N Ø8312W	Ø587	25X1A	3C
BAHIA HONDA SEAPLANE STATION NOT OBSERVED. LISTED IN ASSOTW. 25X1D	2256N Ø8311W	Ø587		3D
MORRILLO, PORT FACILITIES PORT HAS 10 PIERS. NO MAJOR FACILITIES. 25X1D	2256N Ø8318W	Ø587		48
OROZCO, SUGAR MILL WEST EDGE OF OROZCO. 25X1D	2258N Ø83Ø2W	Ø587		31
LA ZONA, PORT FACILITIES WHARF AND PORTAL CRANE. NO APPARENT ACTIVITY.	2258N Ø83Ø8W	Ø58 7		51
25X1D		-		25

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City, Installation	Coordinates	WAC		n Numbers
Chy, maintain	Coordinates	"AC	BE	PIC
LA ZONA, FORT SAN FERNANDO 25X NM NW OF LA ZONA, NO APPARENT ACTIVITY.	2258N Ø83Ø9W	Ø587		51A
LA CAOBA, PORT FACILITIES 2 NM NE OF LA CAOBA. WHARVES, PORTAL CRANE, CONVEYER LOADER. 25X1D	2258N Ø831ØW	Ø587	25X1A	5Ø
29/(12				
GUANTANAMO AREA, U.S. NAVAL BASE 25X1D	1955N Ø751ØW	Ø647		4
DAIQUIRI, PORT FACILITIES ONE PIER AND SHORT LANDING BEACH.	1955N Ø7539W	Ø647		3A
25X1D	•			
ANTONIO MACEO AIRFIELD 3.4 NM SSW OF SANTIAGO DE CUBA. 7,000 X 200 FT E/W BLACKTOP RUNWAY. 4,900 X 150 FT N/S BLACKTOP RUNWAY. THE N/S RUNWAY HAS BEEN COMPLETED, NEW HANGAR PRESENT. AIRFIELD LISTED IN ASSOTW. AIRCRAFT 4 LIAISON-TYPE.	1958N Ø755ØW	Ø647		9
BOQUERON, PORT FACILITY	1959N Ø75Ø7W	Ø647		2B
CAIMANERA AREA, POL STORAGE 1 NM SSE OF CAIMANERA, 25X1D	1959N Ø75Ø9W	Ø647		15
LA MAGDALENA AREA; LANDING STRIP 2.5 NM NE OF LA MAGDELENA. 1500 X 70 FT ENE/WSW DIRT RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	1955N Ø7654W	Ø647		17 25X

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City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates	"AC	BE	PIC
PILON, LANDING STRIP NE EDGE OF PILON. 4,000 X 100 FT NW/SE SOD RUNWAY. NORTH END OF N/S RUNWAY RETURNED TO CULTIVATION, REMAINDER USED AS TAXIWAY AND PARKING AREA. NOT LISTED IN ASSOTW. 25X1D	1954N Ø7719W	Ø647		6
PILON• PORT FACILITIES 1 OFFSHORE PIER• 25X1D	1954N Ø7719W	Ø647		6B
PILON: CABO CRUZ SUGAR MILL EAST SIDE OF PILON: 8 STORAGE TANKS: 25X1D	1954N Ø772ØW	Ø647		6A
BELIC AREA, AIRFIELD U/C 5.2 NM ESE OF BELIC. RUNWAY WILL BE ORIENTED WNW/ESE. CLEARED AREA, 3,100 X 450 FT. NEW AREA UNDER CONSTRUCTION 0.2 NM TO THE SOUTH CONNECTED TO AIRFIELD BY ROAD. AIRFIELD NOT LISTED IN ASSOTW. 25X1D	1955N Ø7733W	Ø647		1A
BELIC AIRFIELD JUST SE OF BELIC. 4.600 X 150 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. 25X1D	1957N Ø7739W	Ø647		1
CEIBABO AREA; LANDING STRIP 1.6 NM EAST OF CEIBABO. AIRFIELD IN FINAL STAGES OF CONSTRUCTION. 2,350 X 100 FT E/W RUNWAY; SURFACE UNDETERMINED. NOT LISTED IN ASSOTW. 25X1D	1959N Ø7731W	Ø647		18 25X1

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City, Installation	Coordinates	WAC		n Numbers
			BE	PIC
SANTIAGO DE CUBA AREA, CEMENT PLANT 1.9 NM SW OF SANTIAGO DE CUBA. INSTALLATION INCLUDES LIMESTONE QUARRIES, NUMEROUS BLDGS, AND ALONGSHORE WHARF FOR SHIPS. 25X1D	2000N 07551W	Ø647	BE	1Ø ·
				25

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APPENDIX

EXPLANATION OF COLUMN HEADINGS

AND PHOTO REFERENCES

Column headings used in the listing are as follows (reading from left to right):

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation name is followed by a capsule description, where appropriate.

<u>Coordinates</u> -- Coordinates are given to the nearest minute. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

<u>WAC</u> -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Target Numbers -- The Target Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by PIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is a PIC target numbered 0586-1 and a PIC target numbered 0585-1. In each instance, the PIC installation is 1, but the installations appear on different WACs.

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A photo reference is provided for every item in the JMCI, and appears as the last line of a given item. This line is best explained by using an example:

R/375, 380 -- L/376, 381

SC

R/375, 380 designates photographic frames from the right half of the split format which cover the target, while L/376, 381 designates frames from the left half of the split format which cover the target.

SC designates cloud conditions as they exist over the target. The code for cloud conditions is as follows:

- C Clear
- SC Scattered Clouds
- HC Heavy Clouds
- O Overcast
- H Haze (includes smoke, blowing snow and dust)
- CS Cloud Shadow (cloud shadows cast on ground reducing interpretability)